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OF THE

TWENTY-FIRST LEGISLATURE

OF THE

PROVINCE OF ONTARIO

SESSION 1945

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1946

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UNIVERSITY OF TORONTO

REPORT

OF THE

BOARD OF GOVERNORS

FOR THE

YEAR ENDED 30th JUNE

1944

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 12, 1945

ONTARIO

TORONTO
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1944

UNIVERSITY OF TORONTO

REPORT

OF THE

BOARD OF GOVERNORS

For the Year Ending 30th June, 1944

To His Honour the Lieutenant-Governor-in-Council:

The Governors of the University of Toronto have the honour to present their thirty-eighth annual report of the financial administration of the University, including an extensive research programme, together with the President's report on the academic work of the University and its Colleges for the Session 1943-44 and covering the activities of different departments.

Statements covering the funds and assets, including investments, etc., are shown as they stood at the close of business on 30th June, 1944, together with detailed receipts and expenditures of the Board, prepared by the Bursar, for the fiscal year which ended on that date, and the certificate of audit of the same by Mr. G. T. Clarkson of the firm of Clarkson, Gordon, Dilworth and Nash.

The Auditor's report states that he made an examination of the Balance Sheet as at 30th June, 1944, and that he examined or tested the accounting records; that the securities representing the investments of the University, the Endowment and Trust Funds, which are held for safekeeping by the Canadian Bank of Commerce, were produced for his examination on 3rd July, 1944, and found to be in agreement with the Bursar's records; and that this officer's records are well kept.

The general revenue for the year amounted to $2,050,601., which together with the Special Legislative Grant of $1,100,000 made a gross total of $3,150,601. The expenditures under the appropriations made by the Board for salaries and maintenance totalled $2,992,179 (exclusive of the Ontario College of Education which is maintained by a separate vote), to which was added $65,043 representing interest written to certain scholarship and trust funds and including interest on bank accommodation, together with $83,426 for Wartime Bonus paid to salaried employees, making a total expenditure of $3,140,648., resulting in an excess of revenue over expenditure for the year of $9,953., which when added to the balance on operations of $3,235 for the preceding two years leaves a balance of $13,188 at credit of the Revenue Account.

The accumulated debit balance at 30th June, 1941, stood at $616,940., and this amount was reduced during the year 1942 and also the year 1943 by the receipt of Special Legislative Grants of $100,000 in each year. The balance of $416,940 was paid by Special Legislative Grant in January, 1944.

Additional funds to the amount of $864,666 were administered by the office of the Bursar during this, the fifth year of the War, consisting chiefly of funds for 66 war research projects, the most extensive programme undertaken at the University of Toronto for the National Research Council, and for the training and accommodation of members of the Navy, Army and Air Force taking special courses at the University at the request of the Dominion Government. In addition funds were also administered in connection with loans to students from the Federal Department of Labour, the Dominion-Provincial Student Aid Fund, the Kellogg Foundation, etc., for the accelerated courses in Medicine, Dentistry, Science and Engineering, together with the distribution of Province of Ontario Scholarship awards.

All controllable expenditures were reduced during the year and considerable saving in the original Estimates was effected.

All of which is respectfully submitted.

February 8, 1945. W. E. Phillips,
Chairman.

AUDITOR'S CERTIFICATE

Toronto, February 8, 1945.

To the Governors of the University of Toronto:

Gentlemen:

I have examined the balance sheet of the University of Toronto as at 30th June, 1944, and the related schedules 1 to 10. In connection therewith I examined or tested the accounting records of the University and obtained all the information and explanations I required from the Bursar and other employees, but I did not make a detailed audit of the transactions.

The securities representing the investments of the University, the Endowment and Trust Funds, are held in safekeeping by your bankers, The Canadian Bank of Commerce, and were produced for our examination on 3rd July, 1944. These were found to be in agreement with the records kept by the Bursar. The aggregate approximate market value of these investments as at 30th June, 1944, was greater than their book value by $874,901.31. Certain non-trustee securities (including non-interest bearing securities) received as bequests are still held.

I have not examined the titles to the various properties.

I report that in my opinion, based upon my examination, the accompanying balance sheet and related schedules 1 to 10 have been properly drawn up so as to show the financial position of the University at 30th June, 1944, and the results of its operations for the year, according to the best of my information and the explanations given me, and as shown by the books. The Bursar's records are well kept.

Yours faithfully,

G. T. Clarkson, F.C.A.,
Auditor.

FINANCIAL STATEMENT

Balance Sheet, 30th June, 1944

Assets

Site Lands, Buildings and Contents	Sch'le 7	$12,624,848.31	
Unproductive Lands	" 8	58,622.40	
Leased Properties	" 9	629,356.71	
Investments, Cash and Accounts Receivable	" 10	13,712,313.69	
Royal Ontario Museum Investment		248,376.30	
Ontario Government Annuities (16 George V, Cap. 69)		12,838.95	
Ontario Government Annuities (18 George V, Cap. 55)		184,948.62	
Superintendent's Stores	Appendix IV	19,833.72	
			$27,491,138.70

Funds and Liabilities

General Endowment	Sch'le 1			$14,205,427.43	
Specific Endowments (Scholarships, Prizes, etc)	" 2			672,238.95	
Trust Funds	" 3			9,239,116.54	
Pension and Retirement Funds	" 4			1,909,628.98	
Annuity Debentures	" 5			613,283.05	
Contingent Funds, Ontario College of Education, Surplus, etc	" 6			788,255.37	
Royal College of Dental Surgeons				50,000.00	
Revenue Account:					
Balance due by Government on approved Estimates as at 30th June, 1941			$616,940.54		
Special Legislative Grants since received:					
1942		$100,000.00			
1943		100,000.00			
1944		416,940.54			
			$616,940.54		
Net Surplus 30th June, 1943			3,235.55		
Add Surplus for Session 1943-44			9,952.83		
				$13,188.38	
					$27,491,138.70

NOTE: This statement does not include any assets or liabilities of the Toronto Conservatory of Music.

CHARLES E. HIGGINBOTTOM,
Bursar and Secretary to the Board of Governors.

SCHEDULE 1

General Endowment

Additions for 1943-44:			
Annuity Debentures:			
Portion of 1943-44 instalments reducing principal:			
Thirty-fifth instalment, issue of July, 1909	$19,963.36		
Thirty-third instalment, issue of January, 1911	4,801.00		
Thirty-third instalment, issue of January, 1911	11,079.00		
Twenty-ninth instalment, issue of April, 1915	3,523.22		
Twentieth instalment, issue of July, 1924	9,523.80		
Fifteenth instalment, issue of January, 1929	47,900.48		
		$ 96,790.86	
Convocation Hall Advance:			
Restoration from proceeds of wild land sales, thirty-sixth instalment		68.00	
Land and Building, No. 5 Willcocks Street, purchased from Mrs. Annie Nicholls, at net cost (Schedule 7)		13,500.00	
Land, Lots 4 and 6, Concession "A", Township of Sherborne from Mrs. P. C. Band, at net cost (Schedule 7)		1,200.00	
Land and Building, Old Knox College, Spadina Crescent, from the Keystone Investments Limited, for Connaught Laboratories, at net cost (Schedule 7)		100,000.00	
Land and Building, No. 146 St. George Street, from Canada Permanent Mortgage Corporation, and William M. Davidson, Executors of the Will of the late Wilhelmina Davidson, at net cost (Schedule 7)		9,000.00	
Library proper:			
Addition of Books for year less depreciation (Schedule 7)		14,570.35	
			$235,129.21

Contra

Reduction in valuation hitherto carried for—		
Wycliffe College Site (Schedule 9)	$17,999.00	
Victoria College University Park Lot 67 (Schedule 9)	5,200.00	
		23,199.00
		$ 211,930.21
Return of 30th June, 1943		13,993,497.22
Return of 30th June, 1944		$14,205,427.43

SCHEDULE 2

Specific Endowments (Scholarships, Prizes, etc.)

30 June, 1944.

	Balance 30 June, 1943	Interest Appro-priation	Earnings	Gifts and other additions during year	Total	Expendi-tures and transfers	Balance 30 June, 1944
Academy of Dentistry				$ 100.00	$ 100.00		$ 100.00
A.A.A.S. Scholarship (Physics)	$ 2,350.00	$ 115.93		24.95	2,490.88	$ 140.88	2,350.00
Aggett, Harvey, Memorial (App. Sc.)	1,626.84	2.54	$ 67.50		1,696.88	75.00	1,621.88
Aikins, (English Literature)	5,338.07	6.76	250.00		5,594.83	250.00	5,344.83
Alexander Lectureship (English Literature)	16,479.81	1.27	671.29		17,152.37	500.00	16,652.37
All Soul's Historical Essay Prize	3,158.18	2.93	112.38		3,273.49		3,273.49
Allen, Jule & Jay J. Award (Arts)				250.00	250.00	250.00	
Allen-McKellar Memorial (French)	1,050.09		35.00		1,085.09	35.00	1,050.09
Alumnae Prize in English	20.00			10.00	30.00	10.00	20.00
American Society of Heating and Ventilating Engineers (Mech. Eng.)				25.00	25.00	25.00	
Antiqua Government Fund (Leeward Island Schp.)	171.74			569.12	740.86	455.74	285.12
Architecture, School of, Special Awards				50.00	50.00	50.00	
Armstrong, B.E. (U.T.S)				100.00	100.00		100.00
Armstrong, George H., (History)	2,354.82	5.66	87.01		2,447.49	90.00	2,357.49
Association of Professional Engineers of Ontario	400.00			400.00	800.00	400.00	400.00
B.A.A.S., (Medals, etc.)	2.09				2.09		2.09
Balfour Lectureship (Surgery)	4,659.26	14.00	123.60		4,796.86		4,796.86
Balmer, Jean (Science)	1,199.02	4.18	37.40		1,240.60	50.00	1,190.60
Bankers', (Political Science)	1,432.96	71.65			1,504.61	65.00	1,439.61
Baptie, Margaret W., (Medicine & Sc.)	4,047.47		200.00		4,247.47	200.00	4,047.47
Barrie Collegiate Institute (Medicine)				750.00	750.00		750.00
Bastedo, Alma Anderson, Memorial Prize (English)	588.65		25.00		613.65	25.00	588.65
Bickle Bursary, T. H	1,093.67	1.25	30.00		1,124.92		1,124.92
Blake, (Matriculation)	31,374.22	1,200.00			32,574.22	1,200.00	31,374.22
Blake, (Science and Moderns)	3,750.00	120.00			3,870.00	120.00	3,750.00
B'nai B'rith	316.68				316.68	250.00	66.68
Boiler Inspection & Insurance Co., (Applied Science)				150.00	150.00	150.00	
Booth (University Schools)	1,000.51	1.05	58.67		1,060.23	59.72	1,000.51
Box H. K. Medals (Dentistry)				1,065.00	1,065.00	65.00	1,000.00
Boxer, Reg. N., U.T.S. Junior School	1,000.00	1.50	33.71		1,035.21	35.21	1,000.00
Boxer, Reg. N., U.T.S. Senior School	1,000.00	1.50	33.71		1,035.21	35.21	1,000.00
Brickner, Rabbi (Social Science)	1,034.11	50.00			1,084.11	50.00	1,034.11
Brock, Margaret A., (Matriculation, English and History)	1,028.44		80.00		1,108.44	80.00	1,028.44
Brown, George Memorial (Medical Science)	11,490.27	24.97	325.60		11,840.84		11,840.84

	Balance 30 June, 1943	Interest Appro-priation	Earnings	Gifts and other additions during year	Total	Expendi-tures and transfers	Balance 30 June, 1944
Brown, George (Modern Languages)	$ 1,128.34	$ 60.00			$ 1,188.34	$ 60.00	$ 1,128.34
Bruce, Robert (Arts and Medicine)	1,257.57	25.15		$ 333.80	1,616.52	425.00	1,191.52
Chappell, Walter F., Prize (Medicine or Surgery)	485.11	49.98			535.09	33.32	501.77
C.I.L. Fellowship (Chemistry)				750.00	750.00	750.00	
Clarkson Prizes (Accounting)				200.00	200.00	200.00	
Cockburn, G. R. R., (Greek)	1,050.00	25.00			1,075.00	25.00	1,050.00
Cody Medals in Medicine	1,314.58		$ 49.29	241.00	1,604.87	83.17	1,521.70
Cody, Florence (Matriculation)	2,514.05	2.64	86.02	50.00	2,652.71		2,652.71
Cody, Henry John (Matriculation)	2,518.05	1.53	86.00	50.00	2,655.58	125.00	2,530.58
Cody, Maurice, Memorial (Modern History)	3,319.17	7.12	103.27		3,429.56	150.00	3,279.56
Cody, Maurice, Memorial Prize (Modern History)	1,323.92	1.04	43.50		1,368.46	40.00	1,328.46
Cody, Maurice, Memorial (University Schools)	251.24	.88	7.00		259.12	20.00	239.12
Cohen, Arthur (English Languages and Literature)	5,159.52	3.05	153.29		5,315.86	150.00	5,165.86
Cohen M. M. Schp				200.00	200.00	200.00	
Coleman Medal (Geology)	1,005.84	.41	32.90		1,039.15		1,039.15
Copp, John Memorial Fund (Medicine)	5,420.78	10.69	155.12		5,586.59	53.00	5,533.59
Crawford, Allen Rudyard (University Schools)	525.00		25.00		550.00	25.00	525.00
Crawford, Henry Job (University Schools)	1,049.61	1.04	50.81		1,101.46	51.85	1,049.61
Crealock, Archie B., Memorial Prize (Civil Engineering)	25.00			25.00	50.00	25.00	25.00
Daly R. O. Prize (French)	1,017.01	6.01	30.00	750.00	1,803.02	50.00	1,753.02
Darling & Pearson Prize (Architecture)	100.00				100.00	89.80	10.20
Deborah Assembly No. 5 Bursary	50.00			50.00	100.00	50.00	50.00
Delta Phi Epsilon Bursary	100.00			100.00	200.00		200.00
DeLury, Alfred T., (Mathematics)	3,545.16	3.41	119.36		3,667.93	125.00	3,542.93
Dickenson, Marion E., (Household Sc.)	6,116.53	4.16	228.60		6,349.29		6,349.29
Dominion Board of Insurance Underwriters Prize—Pol. Econ				500.00	500.00		500.00
Dunlap, David, Memorial (Psychology)	1,458.36				1,458.36	883.33	575.03
Eaton, Sir. J. C. Memorial U.T.S				120.00	120.00	120.00	
Eaton, Margaret, Schp. (P. & H. E.)	1,000.00			900.00	1,900.00	1,000.00	900.00
Empey, John M. Schp	10,000.00	2.49	300.00		10,302.49		10,302.49
Engineering Institute of Canada				25.00	25.00	25.00	
Falconer, Sir Robt., Lectureship	17,973.18	8.96	530.04		18,512.18		18,512.18
Faulkner Medal (Psychiatry)				58.62	58.62	28.52	30.10
Findlay, J. A. (Mechanical Engineering)	3,534.20	1.55	128.27		3,664.02	120.00	3,544.02
Forestry Memorial Schp	1,796.22	20.37	45.00	2,000.00	3,861.59	250.00	3,611.59
Forestry Scholarship No. 2				2,500.00	2,500.00		2,500.00
Foster, Chas. Schp. in Commerce and Finance				500.00	500.00		500.00
Fox, Harold G., Prizes (Law)	50.00			250.00	300.00	50.00	250.00
Fulton, Alexander T., (Mathematics & Sc.)	3,351.30	140.00			3,491.30	140.00	3,351.30
Gibbon, Dr. G. W. Bursary, (Medicine)	150.00				150.00		150.00

Gibson (Matriculation)	4,341.64	7.46	183.71		4,532.81	50.00	4,482.81
Gibson (Matriculation)	5,656.31	4.44	299.18		5,959.93		5,959.93
Gibson, Maude Charlton, U. C. (Household Economics)	1,653.85	3.51	49.88		1,707.24	50.00	1,657.24
Gilchrist, Arch. (Botany)	1,006.05		31.54		1,037.59	20.00	1,017.59
Gilchrist, Lachlan, Schps. (Geophysics) (Garnet W. McKee)	5,265.96	11.29	156.88	5,000.00	10,434.13	150.00	10,284.13
Glen Mawr Old Girls' Association (English and History)	2,304.64		80.50		2,385.14	80.00	2,305.14
Goldsmith, Perry (Oto-Laryngology)	3,571.45	13.82	120.00		3,705.27		3,705.27
Graduate Fellowships (Sundry)	167.00			1,000.00	1,167.00	500.00	667.00
Graduate Scholarship in Law				30.00	30.00	30.00	
Grasett Memorial (Classics)	6,134.11	5.33	315.47		6,454.91	250.00	6,204.91
Hagarty, R. & G. Schp. (App. Science and Eng.)			57.46	2,000.00	2,057.46		2,057.46
Hardie, William (Matriculation)	2,300.00	100.00			2,400.00	100.00	2,300.00
Harris, James (Matriculation) (University College)	26,334.62	17.36	1,017.16		27,369.14	895.84	26,473.30
Hastings (Public Health & Public Health Nursing)	13,028.93	10.08	618.71		13,657.72		13,657.72
Henderson, Joseph, Memorial (Matriculation)	2,228.02	3.00	77.90		2,308.92	80.00	2,228.92
Hendry, William John (Obstetrics)	2,945.72		93.03		3,038.75	62.00	2,976.75
Hermant, Percy (Matriculation)				250.00	250.00	250.00	
Hermant, Percy Schp. No. 2 (Matriculation)				300.00	300.00		300.00
Hollywood Theatre Prizes (French)	50.00			50.00	100.00	50.00	50.00
Hutton, Maurice (Classics)	6,049.53	17.32	299.00		6,365.85	250.00	6,115.85
Hutton, Maurice (Matriculation, Greek and Latin)	125.00			125.00	250.00	250.00	
International Accountants & Executives Corp. Bursary				25.00	25.00	25.00	
International Mathematical Congress 1924 (Medals)	3,460.96	3.80	90.00		3,554.76		3,554.76
I.O.D.E. Amelia F. Sims Chapter Bursary				75.00	75.00	75.00	
Irwin, Herbert W., Memorial (Modern Languages)	1,030.44		50.81		1,081.25		1,081.25
Isserman, Rabbi, Prize (Social Sc.)	977.21	39.08			1,016.29	100.00	916.29
Jenkins (Engineering)	200.00			300.00	500.00	200.00	300.00
Keenan, Mary, Award (Political Sc.)				200.00	200.00	200.00	
Kennedy, George (Philosophy)	87.90			83.07	170.97		170.97
Kennedy, Sarah (Household Economics)	4.90			83.07	87.97	83.00	4.97
Khaki University Memorial Schp.	3,958.24	4.34	108.03		4,070.61		4,070.61
Labour Research Institute (Law)	25.00			25.00	50.00	25.00	25.00
Laird, Annie Lewisa, (Household Economics)	2,049.25		98.50		2,147.75	98.50	2,049.25
Laird, Annie L., Schp., (Household Science)	6,196.91	3.83	180.00	1,000.00	7,380.74	196.91	7,183.83
Laird, Annie L. Prize (Household Sc.)				100.00	100.00	100.00	
Laurier, Sir Wilfrid, Memorial (French)	2,222.61	100.00			2,322.61	100.00	2,222.61
Lawler, Gertrude, Prize (English)	303.97	12.00			315.97	12.00	303.97
Lawler, Gertrude, Memorial (English and History)	3,360.35	7.41	150.00		3,517.76	125.00	3,392.76
Leonard, Reuben Wells, Fellowship and Scholarships (University College)	2,101.00			3,000.00	5,101.00	5,000.00	101.00
Lilly, Eli (Medicine)	404.44				404.44		404.44
Lister, Prize (Surgery)	5,349.29	9.30	250.00		5,608.59	250.00	5,358.59
Locke, Geo. H. Memorial (Library School)	3,269.63	2.82	103.50		3,375.95		3,375.95
Lucas, Lillian Schp. English				3,000.00	3,000.00		3,000.00
Lyle Medal (Orientals)	723.63	14.47			738.10		738.10

	Balance 30 June, 1943	Interest Appropriation	Earnings	Gifts and other additions during year	Total	Expenditures and transfers	Balance 30 June, 1944
McCaul Medal (Classics)	$ 552.90	$ 1.24	$ 18.70		$ 572.84	$ 31.07	$ 541.77
McCaul Scholarship (Classics)	2,595.87		80.51		2,676.38	37.50	2,638.88
McCharles, Aeneas, Prize	26,297.73	8.34	1,145.44	$ 5.00	27,456.51	1,000.48	26,456.03
McCrae, John (Matriculation)	11,950.92	18.00	648.23		12,617.15	137.50	12,479.65
McCrea, Dent (Law)	50.00			50.00	100.00	50.00	50.00
Macdonald, John (Philosophy)	2,680.00	100.00			2,780.00	50.00	2,730.00
Mackenzie, Alexander, Memorial (Political Science)	17,037.50	1,075.00			18,112.50	1,075.00	17,037.50
Mackenzie, J. J. Fellowship (Pathology)	5,900.34	18.00	225.00		6,143.34		6,143.34
McLean, J. S., (Matriculation University College)	8,750.00		800.00		9,550.00	600.00	8,950.00
McLennan, Sir John Cunningham, Prize (Mathematics and Physics)	320.52		9.66		330.18		330.18
McLennan-MacLeod Memorial Prize (Applied Science)	487.50		25.00		512.50	25.00	487.50
MacMurchy, Angus Medal (Law)	1,125.55		45.00		1,170.55	28.10	1,142.45
McPhedran, Alexander, Research Fellowship (Medicine)	33,917.15	6.86	973.31	28.75	34,926.07		34,926.07
McTaggart, H. A. Prize (Physics)	1,500.00		45.00		1,545.00	45.00	1,500.00
Macara, John, Barrister of Goderich, Scholarship				401.01	401.01	401.01	
Marfleet, Pearson Kirkman, Lectureship	9,394.77	7.72	382.16		9,784.65		9,784.65
Masten, Prize (Law)	151.20			150.00	301.20	301.20	
Masten, C. A. Fellowship (Law)		2.75		401.20	403.95		403.95
Masten, C. A. Schps. (Law)	50.00				50.00	50.00	
Medical Alumni Schp.				200.00	200.00	200.00	
Mickle, Charles, Fellowship (Medicine)	28,857.26	10.35	1,319.35		30,186.96	1,255.63	28,931.33
Mickle, Ellen, Fellowship (Medicine)	28,953.91	37.72	1,319.33		30,310.96		30,310.96
Moss, (Classics)	2,000.00	120.00			2,120.00	120.00	2,000.00
Mueller, Max K. A. Bursary Soc., Science				50.00	50.00	50.00	
Mulock, Mary (Classics)	2,838.74	60.00			2,898.74	60.00	2,838.74
Mulock, William (Classics and Mathematics)	2,000.00	120.00			2,120.00	120.00	2,000.00
Mustard, (Classics)	3,478.70	9.75	75.00	3.75	3,567.20	100.00	3,467.20
Neelands Florence M., Prize (French)	558.90		18.30		577.20	20.00	557.20
Nesbitt, Wallace, Medals (University Schools)	622.68	4.14	15.00		641.82	30.63	611.19
Nipissing Mining Research Fellowship	23,062.46	19.73	1,275.97		24,358.16		24,358.16
Northway, John, (Psychological Research)	500.00				500.00		500.00
Ockley, Laura L. Schp. (Home Econ.) (O.C.E.)				1,000.00	1,000.00		1,000.00
Ontario Association of Architects				100.00	100.00	100.00	
Ontario Hockey Association War Memorial (Matriculation)	2,025.00	100.00			2,125.00	100.00	2,025.00
Ontario Medical Association Prize (Preventive Medicine)	33.34			25.00	58.34	58.34	
Oral Health Thesis Prize No. 1—(Dentistry)	33.34			100.00	133.34	66.67	66.67
Oral Health Thesis Prize No. 2—(Dentistry)	16.67			50.00	66.67	33.34	33.33
Pakenham Memorial Prize (O.C.E.)	1,022.63		33.05		1,055.68		1,055.68
Pan-Hellenic Association Prizes (University College)	150.00				150.00	150.00	

Peters, George A., (Surgery)	4,272.40	171.34			4,443.74		4,443.74
Porter, T. M., (University Schools)	6,017.08	4.65	279.51		6,301.24	284.16	6,017.08
Porter, T. M., Memorial Schp. (Corrigan) (University Schools)	1,000.00	.04	50.81		1,050.85	50.85	1,000.00
Posluns Bros., Schp				100.00	100.00		100.00
Price, H. W., Research F'ship (Electrical Engineering)	10,320.81	9.91	300.00		10,630.72		10,630.72
Prince of Wales (Matriculation)	1,000.00	50.00			1,050.00	50.00	1,000.00
Pro Liberis Prize (Dentistry)				50.00	50.00		50.00
Public Speaking Association Bursary	50.00			50.00	100.00	50.00	50.00
Putnam, Wm. Lowell, Prize (Mathematics)	1,043.11				1,043.11	48.56	994.55
Quebec Bonne Entente Prize (French)	1,000.00	50.00			1,050.00	50.00	1,000.00
Ramsay, William (Physics)	1,173.82	58.69			1,232.51	50.00	1,182.51
Ramsay, William (Political Economy)	1,530.78	61.23			1,592.01		1,592.01
Ransom, A. C., (Applied Science)	5,157.47	3.76	171.23		5,332.46	170.00	5,162.46
Reeve, Anna Howe, Prize (Household Science)	687.69	27.51			715.20	25.00	690.20
Reeve, R. A., Prize (Medicine)	100.00			50.00	150.00		150.00
Richardson, James H., Research Fellowship (Anatomy)	10,000.00	125.00			10,125.00	125.00	10,000.00
Ross, Romaine K., Prize	30.00				30.00	20.00	10.00
Rossin, Julius (Modern Languages)	1,000.00	60.00			1,060.00	60.00	1,000.00
Rowell, Langford (Law)	1,012.06	5.00	45.00		1,062.06	50.00	1,012.06
Rowell, Langford (University Schools)	2,100.00	10.00	90.00		2,200.00	100.00	2,100.00
Rowell, Newton Wesley F'ship (Law)	500.00			500.00	1,000.00	500.00	500.00
Russell, T. A., Research F'ship (Applied Science and Engineering)				1,000.00	1,000.00		1,000.00
Saddington, Ronald S., Medal (Pathology)	11.14			10.00	21.14	10.15	10.99
Sadowski (Sociology & Social Science)	500.00			500.00	1,000.00	500.00	500.00
St. Lucia Government Schp. (Mathurin)				1,486.23	1,486.23	900.41	585.82
St. Margaret's College Alumnae Schp	1,700.93	2.22	52.94	.12	1,756.21	59.50	1,696.71
Samuel, Sigmund, Scholarship (Chinese Studies)	4,080.00	160.00			4,240.00	160.00	4,080.00
School of Nursing Undergraduate Bursary	615.59	12.33			627.92		627.92
Seccombe, Wallace, General Proficiency Prize (Dentistry)	50.00			150.00	200.00	100.00	100.00
Seccombe, Wallace, Memorial Scholarship (Dentistry)	2,059.00	2.12	61.11		2,122.23	40.00	2,082.23
Shendroff, Rose Memorial (Prize in English—University College)				100.00	100.00		100.00
Simpson, Robert, Company, (Matriculation)	75.00			650.00	725.00	725.00	
Simpson, Dr. Roy, (Schp.) (Paediatrics)	1,850.00		45.12	1,600.00	3,495.12	100.00	3,395.12
Squair French Prose Prize	320.16	10.00			330.16		330.16
Starr Bequest (Medals)	8,176.55			120.00	8,296.55	55.37	8,241.18
Strang, Hugh Innis, Memorial (Classics)	3,185.60	3.48	113.89		3,302.97	125.00	3,177.97
Switzer, W. George, Memorial Award (Dentistry)	82.13	1.63		79.00	162.76	10.61	152.15
Toronto Brick Company Prizes				100.00	100.00	100.00	
Toronto Daily Star Schp. (Public Welfare)				1,000.00	1,000.00	250.00	750.00
Toronto Stock Exchange Prize (Commerce and Finance)				100.00	100.00	100.00	
Tracy, (Philosophy)	1,029.80		41.40	.25	1,071.45	38.00	1,033.45
Ubukata Fund for Japanese students	13,143.17	14.06	514.40		13,671.63		13,671.63
University College Alumnae Scholarship				100.00	100.00	100.00	

	Balance 30 June, 1943	Interest Appropriation	Earnings	Gifts and other additions during year	Total	Expenditures and transfers	Balance 30 June, 1944
University College Alumni Scholarship (Matriculation)				$ 375.00	$ 375.00	$ 375.00	
University College Alumni Prize (Commerce and Finance)				25.00	25.00	25.00	
U.T.S. Old Boys Association				150.00	150.00	150.00	
U.T.S. Parents' Association Schps.				150.00	150.00	150.00	
Vander Smissen (German)	$ 2,824.53	$ 6.51	$ 87.50		2,918.54	100.00	$ 2,818.54
Vise, Bernard Memorial Schp. (Social Science)				100.00	100.00	100.00	
Walker, Sir Edmund (Arts or Medicine)				450.00	450.00	450.00	
Waterhouse, Edwin Schp. (Commerce and Finance)				250.00	250.00		250.00
Watters, R. E., Bursary (University College)				200.00	200.00		200.00
Webster, Albert E., Memorial Schp. Fund (Dentistry)	2,134.18	3.09	61.11		2,198.38	40.00	2,158.38
White, John T. Bequest (Medical Research) (Banting)				28.73	28.73	25.73	3.00
White Pine Bureau Schp., (Forestry)	200.00				200.00	100.00	100.00
Wickett, Emerson, Memorial (Applied Science)	100.00			100.00	200.00	100.00	100.00
Wickett, Morley (Matriculation, English and History)	2,193.15	3.91	67.90		2,264.96	70.00	2,194.96
Willmott, Jas. B. (Dentistry)	.01			250.00	250.01	225.01	25.00
Willson, Herbert (Biology and Medicine)	100.00			100.00	200.00	100.00	100.00
Wilson, Daniel (Natural Science)	2,000.00				2,000.00	60.00	1,940.00
Woods, James Wm. Fshp. (Business Administration)				1,000.00	1,000.00		1,000.00
Wright, Ramsay (Zoology)	18,416.51	9.18	721.38	86.85	19,233.92	600.00	18,633.92
Wrong, George M., (Modern History)	3,889.37	7.89	179.70		4,076.96	150.00	3,926.96
Young, Memorial (Philosophy)	6,596.46	230.88			6,827.34	300.00	6,527.34
Zonta Club Bursary (Social Work)				50.00	50.00	50.00	
	$ 637,689.28	$ 5,215.36	$ 20,112.61	$43,369.52	$706,386.77	$ 34,147.82	$672,238.95

SCHEDULE 3

Trust Funds

30 June, 1944.

	Balance 30 June, 1943	Interest Appro-priation	Earnings	Gifts and other additions during year	Total	Expendi-tures and transfers	Balance 30 June, 1944
Banting and Best Research Fund				$ 10,000.00	$ 10,000.00	$ 10,000.00	
Banting, Sir Frederick, Memorial Fund	$ 499.84	$ 8.78			508.62	217.18	$ 291.44
Banting Research Foundation	729,571.57	88.42	$ 30,580.55	1,000.00	761,240.54	30,580.55	730,659.99
Banting Research Foundation (Reserve)	29,440.78	27.26	935.05	3,000.00	33,403.09	935.05	32,468.04
Bruce, E. Winnie, Picture Fund, U.C.	51.50		1.50		53.00		53.00
Canadian Association of Mayors and Municipalities	200.00				200.00	200.00	
Canadian Red Cross Society Grant (Blood Substitutes Fund)	66.96				66.96	66.96	
Carnegie Corporation Grant—							
Anthropology (U. of T.—Yale Conference)	1,081.82				1,081.82	1,081.82	
Carnegie Corporation, Educational Research	3,488.12			4,940.00	8,428.12	3,825.59	4,602.53
Carnegie Corporation, Fine Art Professorship	2,499.50				2,499.50		2,499.50
Carson, Minnie, Bequest	3,232.10	22.01	143.00	14.00	3,411.11		3,411.11
Colquhoun, Arthur H. U., Library of Canadian History Fund	1,000.00	8.90		500.00	1,508.90		1,508.90
Connaught Laboratories Research	200,000.00	2,339.72			202,339.72	202,339.72	
Connaught Laboratories Special Fund	574,816.70		22,618.84	10,000.00	607,435.54	44,159.34	563,276.20
Crocker, James W., Memorial Loan Fund	493.73		43.80	545.70	1,083.23	30.53	1,052.70
Daly, R. O., Men's Residence		9.72		1,250.00	1,259.72		1,259.72
Dental Research	1,730.04			2,700.00	4,430.04	493.12	3,936.92
Dental Students' Parliament Prize				150.00	150.00	120.00	30.00
Dominion Government Grants—							
AM—1 Graham-Pagé	4,966.39			29,103.93	34,070.32	28,546.28	5,524.04
AM—2 Psychology	55.81				55.81	55.81	
AM—4 Cass-Beggs	353.25			5,435.25	5,788.50	4,143.85	1,644.65
AM—5 Franks				900.00	900.00	600.00	300.00
AM—17—19B Sullivan				500.00	500.00	500.00	
AM—17-18 Allcut	170.49				170.49	170.49	
AM—17—20A Black	1,073.78			100.00	1,173.78	480.11	693.67
AM—27 Black	138.10			100.00	238.10	171.83	66.27
AM—28 Kitching	85.64			344.87	430.51	346.75	83.76
AM—32 Physics—Burton—Smith	2,225.24			395.16	2,620.40	2,620.40	
AM—40 Graham				750.00	750.00	517.50	232.50
BE—1 Duff	266.45			2,980.37	3,246.82	2,566.08	680.74
CW—503 Lucas	184.00				184.00	184.00	
CW—510 Young	596.36			2,850.00	3,446.36	3,290.68	155.68

	Balance 30 June, 1943	Interest Appro-priation	Earnings	Gifts and other additions during year	Total	Expendi-tures and transfers	Balance 30 June, 1944
Dominion Government Grants (Cont'd)—							
CW—511 Solandt				$ 500.00	$ 500.00	$ 337.64	$ 162.36
CW—517 Gordon	$ 2,099.77			4,025.11	6,124.88	4,134.25	1,990.63
CW—519 Physics—Burton	169.39			6,903.89	7,073.28	6,680.29	392.99
CW—530 Fisher	400.00			492.38	892.38	492.38	400.00
CW—548 Wynne	745.00			1,590.00	2,335.00	1,940.08	394.92
EE—1—9 Wright	745.52			37,000.00	37,745.52	31,531.60	6,213.92
XR—67 Fischer				920.00	920.00	650.00	270.00
EE—1—22 Wright				1,500.00	1,500.00	1,500.00	
FE—1934 Chemistry—Beamish				648.42	648.42	549.94	98.48
FE—6444 Physics—Burton—Pitt	4,561.72			41,000.00	45,561.72	43,374.65	2,187.07
G—1001—E Gilchrist				5,000.00	5,000.00	2,464.32	2,535.68
Medicine—9-2 Cleghorn	70.63				70.63	70.63	
Medicine 20—Greey	1,222.46			24,750.26	25,972.72	22,605.83	3,366.89
Medicine 25—Solandt				250.00	250.00		250.00
Medicine 26—Solandt				1,060.00	1,060.00	264.00	796.00
Medicine 27—Fisher				500.00	500.00		500.00
Medicine 1—1—Grant				1,500.00	1,500.00	885.61	614.39
M—1—112—Allcut	130.40			144.80	275.20	132.20	143.00
MP—14 Haist	619.44			1,850.00	2,469.44	1,665.36	804.08
MP—15 Ham	305.00			1,500.00	1,805.00	1,754.43	50.57
MP—20 Lucas	55.53			850.00	905.53	564.07	341.46
MP—25 Taylor	5.71			3,016.91	3,022.62	2,072.51	950.11
MP—26 Taylor	1,000.00			800.00	1,800.00	1,800.00	
MP—31 Solandt				3,135.00	3,135.00	2,298.52	836.48
MP—36 Mendel				350.00	350.00	315.24	34.76
NM—5 Best	518.24			2,522.66	3,040.90	2,586.23	454.67
NM—12 Best	236.23			1,681.02	1,917.25	1,917.25	
NM—13 Best	295.00			2,420.00	2,715.00	2,065.00	650.00
NM—14 Solandt	880.00				880.00	380.00	500.00
NM—16 Solandt	353.71			1,000.00	1,353.71	601.11	752.60
NM—17 Grant				1,000.00	1,000.00	339.00	661.00
NM—18 Solandt				500.00	500.00		500.00
NM—19 Solandt				500.00	500.00		500.00
PE—5 Physics Grayson Smith	4,052.69			8,314.98	12,367.67	9,197.15	3,170.52
PE—8 Smith	350.00			1,953.34	2,303.34	1,731.85	571.49
Aircraft Research—Smith	290.65				290.65	161.12	129.53
Audiometric Research—Physics—Pitt				1,826.28	1,826.28	744.05	1,082.23
(Studies in Rubber Plants) B.T.SDuff				600.00	600.00	412.47	187.53

Canadian Army Course No. 1	Dr. 2,413.93			24,518.85	24,518.85	24,518.85	
Canadian Army Course No. 2				166,357.45	166,357.45	166,357.45	
Chemistry—Beamish				376.97	376.97	376.97	
Dentistry—Accelerated Course	5,281.16			7,000.00	12,281.16	5,850.15	6,431.01
Dental Technicians' Course	291.49				291.49		291.49
Employment Opportunities for Handicapped Persons	856.67				856.67	856.67	
Fish Culture—Fisher				250.00	250.00	240.00	10.00
Fish Culture—Harkness				2,150.00	2,150.00	800.00	1,350.00
Fish Culture—Langford				1,550.00	1,550.00	400.00	1,150.00
Medicine—Accelerated Course	370.00			12,000.00	12,370.00	11,422.50	947.50
Memo on Amputations—Le Mesurier				300.00	300.00		300.00
Metabolism of Riboflavin—Hunter				1,350.00	1,350.00	621.90	728.10
Naval Officers' Course	Dr. 980.91			2,970.00	2,970.00	2,970.00	
Nutrition Survey—McHenry	768.10			1,700.00	2,468.10	1,747.67	720.43
Personnel Administration Course	111.60			1,706.63	1,818.23	1,727.42	90.81
Physics—Radar—R. Pitt				25,000.00	25,000.00	10,429.40	14,570.60
Physics—Radiology Course No. 1	559.29				559.29	559.29	
Physics—Radiology Course No. 2	Dr. 495.13			1,300.00	1,300.00	1,300.00	
Pre-Aircrew Training Course	1,545.18			179,829.66	181,374.84	181,254.36	120.48
Radio Technicians' Course No. 3	4,743.09			2,748.20	7,491.29	7,491.29	
Radio-Active and Mass Spectometric Research—Burton—Keevil	638.95			465.46	1,104.41	1,104.03	.38
War Project—Brant—Eldorado Mining and Ref. Co.				5,350.00	5,350.00	4,177.04	1,172.96
War Project—Observatory—Young	Dr. 14.03			200.00	200.00	200.00	
War Service Loan Fund	24,594.00		87.98	23,080.99	47,762.97	46,344.00	1,418.97
Dominion Provincial War Emergency Training Programme				1,903.45	1,903.45	1,903.45	
Dunlap Bequest (Medical Research)	113,245.06	Dr. 7.62	4,451.82	16.84	117,713.72	3,507.62	114,206.10
Eaton Endowment (Medicine)	44,304.52	1,550.66		21,000.00	66,855.18	36,558.92	30,296.26
Eaton, Margaret, Library Fund	10,178.34	6.04	300.00		10,484.38		10,484.38
Eaton, Margaret, Endowment Fund	5,075.00	2.74	150.00		5,227.74		5,227.74
Engineering Society Loan Fund	250.87	5.02			255.89		255.89
Fairclough, William Erving, Memorial	23,197.20	Dr. 33.99	956.61		24,153.81	1,283.99	22,869.82
Fasken, David, Trust	6,147.27	5.42	193.50	8.42	6,354.61		6,354.61
Fisher, Kenneth C. (Cellular Respiration)	751.00			114.00	865.00	764.97	100.03
Flavelle, Sir Joseph (Fellowship)	52,431.65	33.51	1,530.00		53,995.16	500.00	53,495.16
Fulford Estate Donation	3,582.18	71.64			3,653.82		3,653.82
Geological Society of America Grant, Physics—Keevil	135.84			4,653.26	4,789.10	4,519.23	269.87
Geophysics Research Fund	3,701.15			2,950.81	6,651.96	6,230.29	421.67
Hamilton, Mary G., Fund	1,386.62			925.42	2,312.04	1,189.45	1,122.59
Hermant, Sydney Loan Fund				500.00	500.00	230.00	270.00
Honor, John, Bequest (Arts)	13,244.74	6.61	307.57	75.73	13,634.65		13,634.65
Horton, John Hughes, Bequest (Not allocated)	901.58	18.03			919.61		919.61
Hoskin, John, Bequest (Residences)	16,947.21	6.49	711.87		17,665.57		17,665.57
Infeld, Leopold, Donation	42.55				42.55		42.55

	Balance 30 June, 1943	Interest Appro-priation	Earnings	Gifts and other additions during year	Total	Expendi-tures and transfers	Balance 30 June, 1944
Institute of Child Study	$ 1,279.70			$ 23,126.15	$ 24,405.85	$ 21,798.15	$ 2,607.70
Insulin Committee, Surplus	1,188,071.73	$ 43,812.28		220,662.50	1,452,546.51	154,143.53	1,298,402.98
Jones, Martha Alice, Bequest—Women's Union	4.85				4.85	4.85	
Joy, Wing Commander D. G., Donation Aerial Navigation	300.00				300.00		300.00
Kellogg, W. K., Fndn., Dental Schp. Fund	5,500.00				5,500.00		5,500.00
Kellogg, W. K., Fndn., Dental Loan Fund	9,268.25		$ 15.33	299.54	9,583.12	300.00	9,283.12
Kellogg, W. K., Fndn., Medical Loan Fund	6,818.11		44.17	6,300.14	13,162.42	2,923.00	10,239.42
Kellogg, W. K., Fndn., School of Hygiene Loan Fund	2,200.00				2,200.00		2,200.00
Kellogg, W. K., Fndn., School of Hygiene Schp. Fund	5,290.00				5,290.00	1,090.00	4,200.00
Kellogg, W. K., Fndn., School of Nursing Fund	2,130.00			475.00	2,605.00	2,150.00	455.00
Laidlaw, Ann (Classical Archaeology)	53.69				53.69		53.69
Laidlaw Donation—Fine Art	266.00				266.00	247.57	18.43
Langton, John, Memorial	30.00				30.00		30.00
Leonard, Reuben Wells, Bequest	202,960.38	122.05	7,830.12	6,645.50	217,558.05		217,558.05
Library Funds:							
Abbott Dental	188.94			450.00	638.94	426.53	212.41
Graduates' Deposits	5,921.67			526.78	6,448.45		6,448.45
King Alfred Millenary	11,230.54	400.00			11,630.54	5.18	11,625.36
John Squair, (French) No. 1	1,000.00	40.00			1,040.00	40.00	1,000.00
John Squair, (French) No. 2	1,153.35	4.14	58.67	46.48	1,262.64		1,262.64
Phillips Stewart	1,728.71	60.00			1,788.71	2.48	1,786.23
Lilly, Eli, Med. Research Fund	44,000.00		1,150.03	22,000.00	67,150.03		67,150.03
Loan Fund Medical Students	583.69		16.09	291.78	891.56		891.56
Maple Leaf Fund Incorporated—Donation				1,241.32	1,241.32	1,241.32	
John and Mary R. Markle Fndn. Fund	2,526.89				2,526.89	2,311.22	215.67
John and Mary R. Markle Fndn. (Sulfonamide drugs)	501.14			2,808.66	3,309.80	2,182.43	1,127.37
Massey Foundation	331,112.51	70.47	11,941.09	58.42	343,182.49		343,182.49
Massey—Treble Bequest, Household Science	29,650.81	543.41		3,715.91	33,910.13	4,643.59	29,266.54
Medical Research, Banting	229,847.89	8,044.68		95,663.29	333,555.86	73,443.00	260,112.86
Medical Research, Best	177,850.74	6,224.78		73,556.82	257,632.34	20,951.05	236,681.29
Mendel, Bruno, Fund	199.15			2,516.00	2,715.15	2,272.61	442.54
Mount Sinai Masonic Lodge, Silver Jubilee Loan Fund	1,055.00			80.00	1,135.00	200.00	935.00
Mulock, Sir William, U.C. Men's Residence Fund	20,613.65		207.01		20,820.66		20,820.66
Macdonald, Caroline, Bursary Fund	2,880.99	5.10	123.00		3,009.09	100.00	2,909.09
McLennan Laboratory Research Fund (Scientific Research)	49,110.92			35,565.94	84,676.86	16,336.77	68,340.09
McKee, Garnet W. Loan and Sch'p. Fund				50,000.00	50,000.00		50,000.00
National Foundation for Infantile Paralysis Inc. of the United States	1,878.15			4,991.80	6,869.95	3,783.87	3,086.08
National Research Council—U.S.—Elliot	65.90			388.35	454.25	206.22	248.03
Nutrition Foundation Inc.—McHenry	1,650.00				1,650.00	1,576.71	73.29

Ontario Archaeology—Special Research	818.17	16.36			834.53		834.53
Ontario Mining Association Grant—(Silicosis)				4,000.00	4,000.00	4,000.00	
Oppenheim, E. W., Donation, Russian Books				10.00	10.00	10.00	
Organic Chemistry (Anonymous)	5,000.00			10,000.00	15,000.00	5,000.00	10,000.00
Parke Davis Donation, (Greey Research)	186.15				186.15	79.75	106.40
Pitt War Research				4,494.45	4,494.45	4,482.31	12.14
Porter, T. M. Bequest	14,623.19	7.17	542.10		15,172.46		15,172.46
Reeve, R. A. Bequests (not allocated)	17,229.44	Dr. 6.26	811.13		18,040.57	506.26	17,534.31
Registered Nurses of Ontario Donation				8,000.00	8,000.00	8,000.00	
Research Enterprises Limited Fund, Radio Courses, University Extension	Dr. 324.84			324.84	324.84	324.84	
Eliza J. Robertson Bequest (Arthritis)	23,388.47	14.88	684.00		24,087.35		24,087.35
Rockefeller Foundation:							
Bursary (A. H. James)	100.00				100.00	100.00	
(Hygiene Endowment)	861,946.14				861,946.14		861,946.14
(Hygiene)	22,938.14	161.31	39,546.43	710.00	63,355.88	36,062.34	27,293.54
(Hygiene—Special Account No. 1)	416.18			5,919.18	6,335.36	5,776.86	558.50
(Hygiene—Special Account No. 2)	2,656.89			9,356.76	12,013.65	7,975.44	4,038.21
(Hygiene—Special Account No. 3)	117.27				117.27		117.27
(Hygiene—Special Account No. 4)	57.32			2,942.68	3,000.00	2,871.92	128.08
(Hygiene—Special Account No. 5)	98.48			4,373.02	4,471.50	4,194.05	277.45
(Medical Endowment)	1,043,912.50				1,043,912.50		1,043,912.50
(Medicine)		Dr. 6.02	46,191.03		46,191.03	46,191.03	
(Psychiatry Research)	6,611.75			13,414.12	20,025.87	18,356.24	1,669.63
(School of Nursing Endowment)	250,000.00				250,000.00		250,000.00
(School of Nursing)	2,098.18	Dr. 6.54	7,613.04	67,035.95	76,747.17	73,710.57	3,036.60
(School of Nursing—Library Fund)				400.00	400.00	181.20	218.80
(School of Nursing—Special Account No. 1)				2,984.26	2,984.26	2,500.00	484.26
(Social Science—Innis)	406.68				406.68	339.21	67.47
R.C.N.V.R., Navy Show				4,631.88	4,631.88	4,631.88	
Royal Institute of International Affairs—University Press				217.44	217.44		217.44
Rutherford, Dr. James P., (Medical Research)	6,879.71	8.92	225.51		7,114.14	150.00	6,964.14
School of Architecture Sample Room	79.09			50.00	129.09	5.26	123.83
Seldon, Lauretta M., Bequest	60.35	1.21			61.56		61.56
Shendroff Rose—Mem'l Loan Fund Med.				500.00	500.00		500.00
Simpson, Mary A. Bequest	114.05	2.28			116.33		116.33
Smith, Geo. R., Fund, (O.C.E.)	250.00				250.00		250.00
Social Science Fund	574.91				574.91	50.00	524.91
Standard Brands Research (Chemistry)	6.54				6.54		6.54
Stewart, John A., (Pernicious Anaemia)	2,952.55	103.34			3,055.89		3,055.89
University College Men's Residence Fund	5,194.67		52.26		5,246.93		5,246.93
University Expansion Fund			306.49	138,750.00	139,056.49		139,056.49
Walker, E. C. Bequest (Residences)	77,069.69	27.60	3,317.51		80,414.80		80,414.80
Walker, J. Harrington, Bequest (Residences)	41,947.70	17.40	1,729.08		43,694.18		43,694.18
Wallberg, E. A. Memorial	2,055,133.66	179.66	71,891.59	6,026.30	2,133,231.21	38,162.72	2,095,068.49

	Balance 30 June, 1943	Interest Appropriation	Earnings	Gifts and other additions during year	Total	Expenditures and transfers	Balance 30 June, 1944
Wallberg, E. A. Memorial (Applied Science Survey)	$ 1,007.23				$ 1,007.23	$ 699.65	$ 307.58
Wallberg, E. A. Memorial Loan Fund	16,802.89	$ 348.73	$ 167.47	$ 1,112.75	18,431.84	67.10	18,364.74
Whitney, E. C. Bequest	222,958.26	83.86	15,547.13	120.90	238,710.15	23,700.00	215,010.15
Wintercorbyn, Bequest	11,104.58	17.95	505.96	1,024.57	12,653.06	200.00	12,453.06
	$8,946,341.75	$ 64,528.55	$ 273,528.33	$1,569,325.95	$10,853,724.58	$1,614,608.04	$9,239,116.54
Deductions	4,228.84	60.43			4,289.27	4,289.27	
	$8,942,112.91	$ 64,468.12	$ 273,528.33	$1,569,325.95	$10,849,435.31	$1,610,318.77	$9,239,116.54

SCHEDULE 4

Pension and Retirement Funds

1. Pension Fund (Academic):		
At credit of account on 30th June, 1943	$ 652,389.19	
Contributions during year	41,357.53	
Interest credited	26,549.62	
	$ 720,296.34	
Pension Payments and Withdrawals	30,444.07	$ 689,852.27
2. Pension Fund (Employees):		
At credit of account on 30th June, 1943	$ 998,882.71	
Contributions during year	76,166.90	
Interest credited	39,013.76	
	$1,114,063.37	
Pension Payments and Withdrawals	27,286.66	$1,086,776.71
3. Estimated accrued liability as per Actuary's report of 19th October, 1939		133,000.00
Return of 30th June, 1944		$1,909,628.98

SCHEDULE 5

Annuity Debentures

Issue of July, 1909, for construction and equipment of Thermodynamics Library Addition and Faculty of Education Building, $500,000., repayable in forty equal annual amounts of $25,260.00 each,	
Value as on 30th June, 1944, of the five outstanding instalments	$ 112,452.54
Issue of January, 1911, under 1 George V. Cap. 60, for construction of Pathological building, $130,000.00, repayable in forty equal annual amounts of $6,568.00 each,	
Value as on 30th June, 1944, of the seven outstanding instalments	39,421.00
Accrued on 30th June, 1944, of thirty-fourth payment and charged to Revenue, 1943-44	3,284.00
Issue of January, 1911, under 1 George V. Cap. 60, as a grant towards construction of Toronto General Hospital, $300,000.00, repayable in forty equal annual amounts of $15,157.00 each,	
Value as on 30th June, 1944, of the seven outstanding instalments	90,970.00
Accrued on 30th June, 1944, of thirty-fourth payment and charged to Revenue, 1943-44	7,578.50
Issue of April, 1915, under R.S.O., 1914, Cap. 279, to provide for the payment of $100,000.00 to the Hart A. Massey Estate towards the Gymnasium portion of Hart House, $110,000.00, repayable in forty equal annual amounts of $5,975.00 each,	
Value as on 30th June, 1944, of the eleven outstanding instalments	50,960.58
Accrued on 30th June, 1944, of thirtieth payment and charged to Revenue, 1943-44	1,244.80
Issue of January, 1929, under R.S.O., 1927, Cap. 337, for construction of a new building for Pathology and allied departments (Banting Institute) $800,000.00, repayable in twenty equal annual amounts of $64,193.00 each,	
Value as on 30th June, 1944, of the five outstanding instalments	277,949.83
Accrued on 30th June, 1944, of sixteenth payment and charged to Revenue, 1943-44	29,421.80
Return of 30th June, 1944	$ 613,283.05

SCHEDULE 6

Contingent Funds, etc.

Contingent Fund (Investment Reserve)			$ 172,161.84
Deferred Maintenance			80,000.00
Organ Fund:			
Balance on 30th June, 1943		$ 2,166.38	
Expenditure on upkeep of organ, less receipts		158.37	
			2,008.01
Special Government Grant for Sessions 1944-45 and 1945-46			400,000.00
University Press:			
At credit of accounts as per Appendix III			28,869.53
Men's Residence Rehabilitation Fund			50,000.00
Ontario College of Education:			
At credit of account (Appendix V)			51,502.58
Legislative Grant for Administration Building			283.15
David Dunlap Observatory (Construction Account)			17.23
			$784,842.34
Sundry Ledger balances, items in suspense, etc:			
Residence and Key deposits		$ 2,905.00	
Fire Loss Account		3,986.90	
Expansion Fund Appropriation for Expenses		3,987.10	
Sir Frederick Banting Records		222.96	
Alterations, 146 St. George Street		7,913.05	
Alterations, 5 Willcocks Street		5,226.59	
86 Queen's Park Rehabilitation		1,741.68	
		$25,983.28	
Less:			
Workmen's Compensation Board deposit	$ 109.56		
Fire Loss Accounts, outstanding	756.91		
Fire Insurance Premiums paid in advance	20,607.18		
Chemical Engineering Bldg. Construction	1,096.60		
		22,570.25	
			3,413.03
Return of 30th June, 1944			$788,255.37

SCHEDULE 6a

Revenue, 1943-44

Receipts

		Estimate	Actual
Legislative Grant, University Act, 1906		$ 500,000.00	$ 500,000.00
Legislative Grant, 60 Vict., Cap. 59		7,000.00	7,000.00
Legislative Grant, 13-14 George V		10,000,00	10,000.00
Fees, University and College, as detailed in Appendix I		1,070,000.00	1,066,465.60
Infirmary Receipts, Dentistry and Health Service		33,000.00	47,324.82
Interest:			
On Dominion and Provincial Government Bonds		171,000.00	121,484.45
On Ontario Government Annuities			12,544.10
On Debentures			3,213.25
On Loans			133.34
Rentals:			
University Park ground leases			12,322.50
City of Toronto payment			6,000.00
Business properties			12,856.80
Sundry houses and land earnings			17,973.84
Men's Residences:			
(General, $46,651.35; University College, $3,011.40)		40,000.00	49,662.75
Women's Residences:			
(Whitney Hall, $52,966.52; St. George Street Group, $25,772.50)		70,000.00	78,739.02
University College Women's Union:			
(Membership fees, $3,640.00; rooms and meals, $9,888.75)			13,528.75
Central Power Plant:			
Wycliffe, Victoria and Knox Colleges	$34,007.94		
Royal Ontario Museum	16,601.76		
Sundry accounts	24,857.13	60,000.00	75,466.83

University Press	$ 10,000.00	$ 10,000.00
Photographic Service and Casual Revenue	5,000.00	5,885.09
	$1,976,000.00	$2,050,601.14
Special Legislative Grant	1,100,000.00	1,100,000.00*
Estimated Excess of Expenditures over Receipts	101,385.00	....
	$3,177,385.00	$3,150,601.14

Expenditures

Under appropriations as per Appendix II	$3,004,385.00	$2,992,179.12
Interest written to Scholarship and other funds less Bank Interest (net)	73,000.00	65,043.05
War-time Bonus paid to Salaried Employees (not including tradesmen or anyone paid on an hourly basis)	100,000.00	83,426.14
	$3,177,385.00	$3,140,648.31
Receipts as above		3,150,601.14
Excess of Receipts over Expenditures carried to Balance Sheet		$ 9,952.83

*In addition to the above receipts a Special Legislative Grant of $416,940.54, the balance of accumulated Shortage to 30th June, 1941, was received (See Balance Sheet).

SCHEDULE 7

Site Lands, Buildings and Contents

Site Lands:		
2,557,843 sq. feet at forty cents per foot	$1,023,137.20	
332,549 sq. feet at cost price	447,344.23	
18,000 sq. feet at estimate	40,000.00	
2,908,392 sq. feet		$1,510,481.43
Buildings:		
Anatomical building	$ 482,388.37	
Baldwin House	12,000.00	
Banting Institute	813,129.93	
Biological building	129,745.30	
Botanical building	516,998.35	
Chemical building	77,469.88	
Convocation Hall	214,866.22	
Dental building	350,000.00	
Economics building	76,350.00	
Electrical building	346,699.89	
Engineering building	50,000.00	
Forestry building	122,359.86	
Geodetic Observatory building	12,000.27	
Hart House (not appraised)	....	
Household Science building	455,000.00	
Hygiene and Public Health building	852,682.40	
Library building	327,425.50	
McLennan Laboratory	363,945.85	
Mechanical building	119,017.21	
Medical building	200,000.00	
Men's Residences	217,670.04	
Military Studies building and Drill Hall	67,071.27	
Mining building	384,736.89	
Mill building	229,972.52	
Ontario College of Education	703,390.67	
Press building	1.00	
Psychology buildings	22,333.26	
Simcoe Hall	399,055.10	
University College building	450,000.00	
University College Women's Union	70,059.19	
Women's Residences:		
Whitney Hall	487,988.37	
Hutton House	47,223.77	

No. 184 College Street		$ 8,239.47	
No. 78 Queen's Park		161,775.00	
No. 86 Queen's Park		38,767.62	
St. George Street properties:			
Numbers 43		30,054.25	
45		39,079.67	
47		10,172.95	
49		25,007.51	
96		22,692.60	
98		16,708.84	
100		17,776.93	
104		22,498.27	
106		10,034.15	
			$10,514,869.80
Library			$ 781,083.87
Organ			24,000.00
Sundry Departmental Equipment			375,153.99
Furniture and Furnishings, various buildings			42,307.41
Arena			223,070.40
Athletic Field Stadium and equipment			11,817.88
Aura Lee Grounds and equipment (Ontario College of Education)			17,276.27
Gymnasium equipment			7,620.19
Forestry School Practice Camp			4,478.50
Surveying Practice Camp, Lutterworth Township, (land, $1,215.00, buildings, etc., $10,000)			11,215.00
David Dunlap Observatory (land, $41,750., buildings, $163,700., telescope, dome, etc., $225,000.00)			430,450.00
Connaught Laboratories (Farm, Buildings and equipment)			81,500.00
Connaught Laboratories, (Hygiene building plant)			1.00
Connaught Laboratories (Spadina Division)			100,000.00
Central Power Plant			1.00
Printing Plant			1.00
General Museum Specimens			1.00
Dining Hall equipment			1.00
Total valuation			$12,624,848.31
Return of 30th June, 1943		$12,487,007.66	
Additions thereto:			
Forestry School Practice Camp:			
Purchase of additional property		1,200.00	
Women's Residences:			
Purchase of 5 Willcocks St	$13,500.00		
Purchase of 146 St. George St	9,000.00		
		$ 22,500.00	
Connaught Laboratories, (Spadina Division):			
Purchase of "Old Knox College"		100,000.00	
Library proper:			
Value of addition of Books for 1943-44 reported by the Librarian	$38,727.27		
Less depreciation at 3% on $805,240.79	24,156.92		
		14,570.35	
			$12,625,278.01
Contra.			
Women's Residence Furniture written down by application of credit from Sale of Wild Lands set apart for Women's Residences			429.70
Return of 30th June, 1944			$12,624,848.31

SCHEDULE 8

Unproductive Lands

U.C.C. Block on King Street	$ 50,425.40	
Vacant land in Port Hope	8,045.00	
Endowment lands unsold in various townships	152.00	
(no transactions during year)		
Return of 30th June, 1944		$ 58,622.40

SCHEDULE 9

Leased Properties

Land Leased to City of Toronto		$ 120,000.00	
Park Lots leased (including Federated Colleges Sites)		312,793.20	
Toronto business properties		183,000.00	
Spadina Avenue Houses (Nos. 719-721)		8,023.51	
Caradoc Farm		600.00	
			$ 624,416.71
Rentals and City of Toronto Payment Accrued			4,940.00
Return of 30th June, 1944			$ 629,356.71
Return of 30th June, 1943		$ 653,235.71	
Reduction in figure hitherto carried for—			
Victoria College—Park Lot 67	$ 5,200.00		
Wycliffe College site	17,999.00		
		23,199.00	
		$ 630,036.71	
Decrease in rentals past due		680.00	
Return of 30th June, 1944			$ 629,356.71

SCHEDULE 10

Investments, Cash and Accounts Receivable

Dominion of Canada Bonds and guaranteed issues	$ 5,641,553.09	
Interest Accrued	10,260.63	
		$ 5,651,813.72
Province of Ontario Bonds and guaranteed issues	$ 3,817,653.57	
Interest Accrued	18,826.13	
		3,836,479.70
Other Government Bonds	$ 502,624.92	
Interest Accrued	1,059.73	
		503,684.65
Municipal debentures	$ 471,925.90	
Interest Accrued	1,303.58	
		473,229.48
University of Toronto debentures (Guaranteed)		277,949.83
Toronto Conservatory of Music debentures		193,136.95
Corporation debentures		36,887.00
Sundry stocks		108,541.62
Mortgage		2,200.00
Investments in trust for Banting Research Foundation	$ 758,928.45	
Interest Accrued	125.34	
		759,053.79
Investments in trust for Connaught Laboratories		563,276.20
Connaught Laboratories Advance		100,000.00
Toronto Conservatory of Music Advance, Organ		4,370.40
Accounts Receivable:		
Photographic Service	$ 130.57	
Health Service	40.25	
Labour and Material	19,718.51	
Telephones	37.45	
Central Power Plant	34,007.94	
Printing	678.82	
	$ 54,613.54	
Less Royal Ontario Museum balances	23,300.77	
		31,312.77
Canadian Bank of Commerce, on deposit (Includes amounts relating to the year ended 30th June, 1944, but received and deposited at a later date.)		1,170,377.58
		$13,712,313.69

Transactions 1943-44

Inwards

Dominion, Provincial and other Government Bonds	$ 299,098.34	
Municipal Debentures	26,304.45	
University of Toronto debentures	47,900.48	
Payment on Loan to Athletic Association	10,000.00	
Payment on Loan to Toronto Conservatory of Music	546.30	
Banting Research Foundation Investments	28,567.26	
Connaught Laboratories Investments	11,540.50	
Decrease on accounts outstanding	6,445.95	
Withdrawals from Canadian Bank of Commerce	6,424,491.31	
		$ 6,854,894.59

Outwards

Dominion and Provincial Government Bonds	$ 1,157,873.65	
Municipal debentures	1,382.59	
Corporation debenture and Sundry Stocks	202.00	
Toronto Conservatory of Music debentures	300.50	
Banting Research Foundation Investments	32,251.86	
Advance to Connaught Laboratories	100,000.00	
Deposits in Canadian Bank of Commerce	6,951,570.52	
Increase in accrued revenue	355.34	
		$ 8,243,936.46
		$ 1,389,041.87
Return of 30th June, 1943		12,323,271.82
Return of 30th June, 1944		$13,712,313.69

APPENDIX I.

Fees 1943-44

Total of fees collected 1943-44			$ 1,314,212.44
Distribution thereof:			
Sundry refunds during year			$ 53,977.07
Share of fees paid to the following:			
Hart House			38,079.50
Students' Administrative Council			16,760.50
University Athletic Fee			16,152.50
Medical Society			2,656.00
Medical Women's Undergraduate Association			142.00
Faculty of Applied Science Athletic Fee			2,180.00
Engineering Society			3,318.00
Dental Students' Parliament			2,200.00
Foresters' Club			111.00
Graduate Students' Union			326.00
University College Literary and Athletic Society			1,912.00
University College Women's Undergraduate Association			1,870.50
Occupational Therapy Undergraduate Association			82.00
Physiotherapy Undergraduate Association			91.00
Teachers' Course Association			403.50
Royal College of Dental Surgeons			2,770.00
St. Michael's College (Household Science)			20.00
Toronto Conservatory of Music			320.00
Hospitals (Accelerated Course):			
Toronto General Hospital	$ 9,575.00		
Toronto General Hospital (Burnside)	1,008.00		
		$ 10,583.00	
St. Michael's Hospital		1,665.00	
Hospital for Sick Children		1,220.00	
Toronto Western Hospital		990.00	
			14,458.00
Credited to Sundry Accounts:			
Ontario College of Education			51,998.82
University College Women's Union			2,595.00
School of Nursing			28,407.00
Institute of Child Study			6,916.45
Balance to Revenue Account (Schedule 6a)			1,066,465.60
			$ 1,314,212.44

DETAILS OF FEES RECEIVED (GROSS)

Composite Academic and University Incidental Fees:

Arts—Tuition (University College $139,120.34) Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	$ 227,553.10
Commerce and Finance—University tuition (University College $4,686.00) Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	23,122.00
Medicine—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	256,129.75
Applied Science—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	308,559.09
Dentistry—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Caution and Laboratory Deposit; and miscellaneous	109,021.38
Education—Registration; Tuition; Examination; Degree; Health Service; and University Schools	54,265.64
Forestry—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	8,121.30
Music—Registration; Tuition; Examination; Degree; and miscellaneous	1,151.14
Household Science—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	3,159.00
Graduate Studies—Registration; Tuition; Library Examination; and Degree	28,085.29
University Extension—Teachers' Courses; Occupational Therapy; Certificate Course in Business; Tutorial; Short Courses; Library and Laboratory Supply; Examination; Degree; Health Service; and miscellaneous	85,940.34
Social Work—Tuition; Library and Laboratory Supply; Examination; Diploma; and Health Service	9,794.50
Law—Examination; Degree; and miscellaneous	297.00
Physical and Health Education—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	18,038.35
Pharmacy—Registration; Tuition; Examination; Degree; and miscellaneous	16,161.00
Veterinary Science—Examination; and Degree	428.00
Agriculture—Examination; and Degree	1,460.00
School of Nursing—Tuition; Library; Examination; Diploma; and Health Service	32,354.50
Institute of Child Study—Tuition; Library; Examination; Health Service; and Diploma	7,216.45
School of Chinese Studies—Tuition; Library; Examination; and Diploma	941.00
No. 1 Army Course	8,151.11
No. 2 Army Course	24,657.50
Applied Science Athletic	2,204.00
University Athletic	16,286.00
Dental Students' Parliament	2,208.00
Engineering Society	3,354.00
Foresters' Club	111.00
Graduate Students' Union	326.00
Hart House	38,409.50
Medical Society	2,656.00
Medical Women's Undergraduate Association	142.00
Occupational Therapy Undergraduate Association	82.00
Physiotherapy Undergraduate Association	91.00
Students' Administrative Council	16,896.50
Teachers' Course Association	405.00
University College Literary and Athletic Society	1,930.00
University College Women's Undergraduate Association	1,887.00
University College Women's Union	2,617.00
	$ 1,314,212.44

CLASSIFICATION OF SERVICES

	Gross Receipts	Refunds	Other Deductions	Net
Arts	$ 227,553.10	$ 16,283.88	$	$ 211,269.22
Commerce and Finance	23,122.00	518.00		22,604.00
Medicine	256,129.75	7,994.84	14,458.00	233,676.91
Applied Science	308,559.09	17,206.54		291,352.55
Dentistry	109,021.38	5,605.03	2,770.00	100,646.35
Education $25,376.14; University Schools $28,889.50	54,265.64	898.00	51,998.82	1,368.82
Forestry	8,121.30	690.54		7,430.76
Music	1,151.14	35.00	320.00	796.14
Household Science	3,159.00	209.63	20.00	2,929.37
Graduate Studies	28,085.29	264.30		27,820.99
University Extension	85,940.34	1,507.71		84,432.63
Social Work	9,794.50	128.00		9,666.50
Law	297.00			297.00
Physical and Health Education	18,038.35	1,063.45		16,974.90
Pharmacy	16,161.00	723.65		15,437.35
Veterinary Science	428.00			428.00
Agriculture	1,460.00	10.00		1,450.00
School of Nursing	32,354.50	113.00	28,407.00	3,834.50
Institute of Child Study	7,216.45		6,916.45	300.00
School of Chinese Studies	941.00			941.00
No. 1 Army Course	8,151.11			8,151.11
No. 2 Army Course	24,657.50			24,657.50
Applied Science Athletic	2,204.00	24.00	2,180.00	
University Athletic	16,286.00	133.50	16,152.50	
Dental Students' Parliament	2,208.00	8.00	2,200.00	
Engineering Society	3,354.00	36.00	3,318.00	
Foresters' Club	111.00		111.00	
Graduate Students' Union	326.00		326.00	
Hart House	38,409.50	330.00	38,079.50	
Medical Society	2,656.00		2,656.00	
Medical Women's Undergraduate Assoc.	142.00		142.00	
Occupational Therapy Undergraduate Assoc.	82.00		82.00	
Physiotherapy Undergraduate Assoc.	91.00		91.00	
Students' Administrative Council	16,896.50	136.00	16,760.50	
Teachers' Course Association	405.00	1.50	403.50	
University College Literary and Athletic Association	1,930.00	18.00	1,912.00	
University College Women's Undergraduate Association	1,887.00	16.50	1,870.50	
University College Women's Union	2,617.00	22.00	2,595.00	
	$1,314,212.44	$53,977.07	$ 193,769.77	$1,066,465.60

APPENDIX II.

Revenue Expenditures 1943-44

	Appropriation	Supplementary	Unused	Total
1. Administration:				
Salaries	$ 124,733.00	$	$ 2,794.53	$ 121,938.47
Pensions and Retiring Allowances	111,827.00		2,624.21	109,202.79
President's Office	1,000.00		.54	999.46
Bursar's Office	7,500.00		681.71	6,818.29
Booklet: "The University of Toronto: Its Work and Needs"		70.97		70.97
Auditor's Fees	3,000.00			3,000.00
Insurance	23,000.00	2,343.31		25,343.31
Law Costs	1,000.00	26.13		1,026.13
Taxes	7,500.00			7,500.00
Unemployment Insurance	6,000.00		1,216.01	4,783.99
Registrar's Office	5,880.00		1,024.57	4,855.43
Convocation Expenses	600.00		75.53	524.47
Examinations	23,100.00		2,056.39	21,043.61
Superintendent's Office	2,800.00		436.38	2,363.62
Central Stores	4,750.00			4,750.00
Grounds	21,500.00		3,026.57	18,473.43
Protective Service	19,550.00		2,711.55	16,838.45
Telephones	15,250.00		1,301.40	13,948.60
Convocation and Simcoe Halls	13,680.00		605.13	13,074.87
184 College Street	1,640.00	121.27		1,761.27
	$ 394,310.00	$ 2,561.68	$ 18,554.52	$ 378,317.16
II. Library:				
Salaries	$ 58,773.00	$	$ 601.70	$ 58,171.30
Maintenance	47,300.00	237.77		47,537.77
Building	5,600.00	200.42		5,800.42
	$ 111,673.00	$ 438.19	$ 601.70	$ 111,509.49
III. Athletics, Physical Training, etc.:				
Salaries	$ 49,640.00	$ 491.20		$ 50,131.20
Athletics and Physical Training—Men	860.00		$ 41.48	$ 818.52
Athletics and Physical Training—Women	650.00		119.60	530.40
Health Service	5,150.00		378.00	4,772.00
Hart House (share of maintenance)	7,300.00	81.59		7,381.59
Women's Building (44 Hoskin Avenue)	1,215.00	101.80		1,316.80
	$ 64,815.00	$ 674.59	$ 539.08	$ 64,950.51
IV. Royal Ontario Museum	$ 81,000.00			$ 81,000.00

Revenue Expenditures, 1943-44—Continued

		Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
V.	Faculty of Arts:					
	Salaries	$ 749,235.00		$ 4,537.06		$ 744,697.94
	Anthropology	25.00		15.46		9.54
	Applied Mathematics	750.00		573.42		176.58
	Archaeology	100.00		18.80		81.20
	Astronomy	1,600.00		1,358.04		241.96
	Botany	5,400.00		37.18		5,362.82
	Chemistry	14,540.00		808.52		13,731.48
	Chinese Studies	100.00	220.19			320.19
	Fine Art	1,000.00		289.03		710.97
	Geography	400.00		59.72		340.28
	Geology	1,100.00		448.58		651.42
	History	230.00		58.17		171.83
	Italian and Spanish	225.00		4.52		220.48
	Law, School of	200.00		18.76		181.24
	Mathematics	600.00		156.27		443.73
	Military Studies	60.00		33.16		26.84
	Mineralogy	1,300.00		438.59		861.41
	Philosophy	150.00		57.58		92.42
	Physics	7,650.00		785,39		6,864.61
	Political Economy	600.00		2.05		597.95
	Psychology	1,850.00		824.58		1,025.42
	Zoology	6,050.00		675.94		5,374.06
	University College Depts	500.00		217.77		282.23
	University College General Expenses	1,650.00		477.14		1,172.86
	Baldwin House (History)	3,415.00	328.74			3,743.74
	Biological Building	6,625.00		1,036.04		5,588.96
	Botany Building	6,475.00		1,206.87		5,268.13
	Chemical Building	5,950.00		766.35		5,183.65
	David Dunlap Observatory	4,200.00		242.18		3,957.82
	Economics Building	11,725.00		730.66		10,994.34
	McLennan Laboratory (Physics)	7,625.00		1,456.62		6,168.38
	Military Studies Building	3,000.00	179.44			3,179.44
	Psychology Buildings	5,275.00		390.83		4,884.17
	University College Building	12,975.00		1,439.78		11,535.22
	No. 43 St. George Street	1,345.00	59.18			1,404.18
	No. 45 St. George Street, (Law)	1,695.00		420.97		1,274.03
	No. 47 St. George Street, (Applied Mathematics)	1,325.00		62.53		1,262.47
	No. 49 St. George Street	2,200.00		55.23		2,144.77
		$ 869,145.00	$ 787.55	$ 19,703.79		$ 850,228.76
VI.	Faculty of Medicine:					
	Salaries	$ 273,325.00		$ 3,478.80	$ 58,636.11	$ 328,482.31
	Anatomy	5,400.00		1,909.55		3,490.45
	Art Service	200.00		8.17		191.83
	Bio-Chemistry (including Zymology)	4,600.00		86.55		4,513.45
	Hygiene and Preventive Medicine	3,190.00		507.10		2,682.90
	Medical Jurisprudence					
	Medicine				1,688.11	1.688.11
	Obstetrics and Gynaecology	400.00		235.57		164.43
	Ophthalmology	450.00		329.39		120.61
	Oto-Laryngology	300.00		278.40		21.60
	Paediatrics				1,419.71	1,419.71
	Pathological Chemistry	2,025.00		140.81		1,884.19
	Pathology and Bacteriology	6,800.00		1,981.24		4,818.76

Revenue Expenditures, 1943-44—Continued

	Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
Pharmacy and Pharmacology	$ 2,070.00		$ 625.81		$ 1,444.19
Physiology	3,200.00	$ 1,332.02			4,532.02
Psychiatry	50.00		50.00		
Radiology	650.00				650.00
Surgery	2,650.00		1,626.67		1,023.33
Therapeutics	300.00		52.40		247.60
General Expenses	3,900.00		619.72		3,280.28
Anatomical Building	6,275.00		244.53		6,030.47
Banting Institute	24,000.00		403.71		23,596.29
Hygiene Building	12,500.00		3,103.67		9,396.33
Medical Building	8,750.00		154.38		8,595.62
	$ 361,035.00	$ 1,332.02	$ 15,836.47	$ 61,743.93	$ 408,274.48
VII. School of Hygiene:					
Salaries				$ 32,260.80	$ 32,260.80
Maintenance				3,801.54	3,801.54
				$ 36,062.34	$ 36,062.34
VIII. Faculty of Applied Science:					
Salaries	$ 314,388.00	$ 1,230.61			$ 315,618.61
Applied Physics	1,500.00	133.67			1,633.67
Architecture, School of	855.00		$ 78.57		776.43
Chemical Engineering and Applied Chemistry	10,000.00		149.65		9,850.35
Civil Engineering: Municipal and Structural	1,500.00		241.94		1,258.06
Civil Engineering: Surveying and Geodesy	1,855.00		201.20		1,653.80
Electrical Engineering	3,000.00		1,207.16		1,792.84
Engineering Drawing	1,100.00		379.77		720.23
Mechanical Engineering	3,800.00		322.58		3,477.42
Metallurgical Engineering	1,690.00		194.06	$ 10,000.00	11,495.94
Mining Engineering	2,950.00		1,246.73		1,703.27
General Expenses	3,600.00		866.30		2,733.70
Photographic Service	9,300.00		1,216.28		8,083.72
Electrical Building (including Mechanical Bldg., and Wind Tunnel)	8,100.00		1,809.14		6,290.86
Engineering Building	6,730.00		733.14		5,996.86
Geodetic Observatory Bldg.	520.00		14.89		505.11
Mining Building (including Mill Building)	12,425.00		1,154.40		11,270.60
	$ 383,313.00				
Less Wallberg Fund	20,000.00				
	$ 363,313.00	$ 1,364.28	$ 9,815.81	$ 30,000.00	$ 384,861.47
IX. Faculty of Dentistry:					
Salaries	$ 91,352.00	$ 6,675.06			$ 98,027.06
Laboratory and Infirmary Supplies, etc.	24,000.00	2,939.89			26,939.89
General Expenses	2,250.00		$ 107.36		2,142.64
Dental Building	14,750.00		1,350.08		13,399.92
	$ 132,352.00	$ 9,614.95	$ 1,457.44		$ 140,509.51

Revenue Expenditures, 1942-43—Continued

	Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
X. Faculty of Household Science:					
Salaries	$ 28,381.00		$ 500.92		$ 27,880.08
Household Science	3,275.00		302.42		2,972.58
Food Chemistry	2,100.00		221.77		1,878.23
General Expenses	2,000.00		100.33		1,899.67
Household Science Bldg	5,825.00		402.04		5,422.96
	$ 41,581.00		$ 1,527.48		$ 40,053.52
XI. Faculty of Forestry:					
Salaries	$ 21,050.00		$ 60.00		$ 20,990.00
Maintenance	2,000.00		166.86		1,833.14
Forestry Building	2,580.00		391.18		2,188.82
	$ 25,630.00		$ 618.04		$ 25,011.96
XII. Faculty of Music:					
Salaries	$ 4,450.00				$ 4,450.00
Maintenance	300.00		$ 201.16		98.84
Special—Grant to Toronto Conservatory of Music	11,500.00		3,000.00		8,500.00
	$ 16,250.00		$ 3,201.16		$ 13,048.84
XIII. School of Graduate Studies:					
Salaries	$ 4,100.00				$ 4,100.00
Maintenance	625.00		$ 216.01		408.99
	$ 4,725.00		$ 216.01		$ 4,508.99
XIV. School of Nursing:					
Salaries	$ 28,064.00			$ 64,210.57	$ 73,710.57
Special Teaching	7,000.00				
School Maintenance	2,588.00				
Residence Maintenance	20,100.00				
Contingencies	404.00				
Building, No. 7 Queen's Park	5,700.00				
	$ 63,856.00				
Less Rockefeller Grant etc.	54,356.00				
	$ 9,500.00			$ 64,210.57	$ 73,710.57
XV. School of Social Work:					
Salaries	$ 14,775.00		$ 447.35		$ 14,327.65
Maintenance	1,025.00		82.83		942.17
	$ 15,800.00		$ 530.18		$ 15,269.82

Revenue Expenditures, 1943-44—Continued

	Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
XVI. School of Physical and Health Education:					
Salaries	$ 13,950.00		$ 605.92		$ 13,344.08
Maintenance	3,200.00		1,135.04		2,064.96
	$ 17,150.00		$ 1,740.96		$ 15,409.04
XVII. University Extension and Publicity:					
Salaries	$ 16,988.00		$ 3,317.16		$ 13,670.84
Extension and Publicity Departments	32,800.00	$ 29,375.68			62,175.68
	$ 49,788.00	$ 29,375.68	$ 3,317.16		$ 75,846.52
XVIII. Men's Residences:					
Maintenance of Buildings	$ 16,615.00		$ 1,005.94		$ 15,609.06
XIX. Women's Residences and Union:					
Maintenance of Buildings	$ 13,350.00	$ 2,738.13			$ 16,088.13
Housekeeping Account	64,050.00	4,756.88			68,806.88
	$ 77,400.00	$ 7,495.01			$ 84,895.01
XX. Central Power Plant	$ 180,200.00		$ 7,296.26		$ 172,903.74
XXI. Miscellaneous and General:					
Alterations—146 St. George Street		$ 14,000.00			$ 14,000.00
Alterations—5 Willcocks St.		7,000.00			7,000.00
Sir Frederick Banting Records		800.00			800.00
Bursaries	$ 8,500.00		$ 1,110.00		7,390.00
Contingencies	10,000.00		8,398.71		1,601.29
Publications and Societies	3,900.00		21.14		3,878.86
86 Queen's Park Rehabilitation		5,500.00			5,500.00
Receptions to Societies and University Visitors	2,000.00		1,563.65		436.35
Senate Elections					
Travelling Expenses	1,700.00		34.06		1,665.94
University Expansion Fund		5,000.00			5,000.00
	$ 26,100.00	$ 32,300.00	$ 11,127.56		$ 47,272.44
XXII. Capital Account Charges	$ 119,153.00				$ 119,153.00
XXIII. Special Research:					
Departmental appropriations	$ 16,850.00		$ 1,060.27		$ 15,789.73
Banting and Best	10,000.00				10,000.00
	$ 26,850.00		$ 1,060.27		$ 25,789.73

RECAPITULATION

		Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
I.	Administration	$ 394,310.00	$ 2,561.68	$ 18,554.52		$ 378,317.16
II.	Library	111,673.00	438.19	601.70		111,509.49
III.	Athletics, Physical Training, etc	64,815.00	674.59	539.08		64,950.51
IV.	Royal Ontario Museum	81,000.00				81,000.00
V.	Faculty of Arts	869,145.00	787.55	19,703.79		850,228.76
VI.	Faculty of Medicine	361,035.00	1,332.02	15,836.47	$ 61,743.93	408,274.48
VII.	School of Hygiene				36,062.34	36,062.34
VIII.	Faculty of Applied Science	363,313.00	1,364.28	9,815.81	30,000.00	384,861.47
IX.	Faculty of Dentistry	132,352.00	9,614.95	1,457.44		140,509.51
X.	Faculty of Household Science	41,581.00		1,527.48		40,053.52
XI.	Faculty of Forestry	25,630.00		618.04		25,011.96
XII.	Faculty of Music	16,250.00		3,201.16		13,048.84
XIII.	School of Graduate Studies	4,725.00		216.01		4,508.99
XIV.	School of Nursing	9,500.00			64,210.57	73,710.57
XV.	School of Social Work	15,800.00		530.18		15,269.82
XVI.	School of Physical and Health Education	17,150.00		1,740.96		15,409.04
XVII.	University Extension and Publicity	49,788.00	29,375.68	3,317.16		75,846.52
XVIII.	Men's Residences	16,615.00		1,005.94		15,609.06
XIX.	Women's Residences and Union	77,400.00	7,495.01			84,895.01
XX.	Central Power Plant	180,200.00		7,296.26		172,903.74
XXI.	Miscellaneous and General	26,100.00	32,300.00	11,127.56		47,272.44
XXII.	Capital Account Charges	119,153.00				119,153.00
XXIII.	Special Research	26,850.00		1,060.27		25,789.73
		$3,004,385.00	$85,943.95	$98,149.83	$192,016.84	$3,184,195.96
	Unused	12,205.88		85,943.95		192,016.84
	Charged to Revenue	$2,992,179.12		$12,205.88		$2,992,179.12

I. ADMINISTRATION

Salaries

(All salaries, except where otherwise stated, are for 12 months to June 30th, 1944)

President's Office

The Hon. H. J. Cody, C.M.G., LL.D., President:			
Salary	$ 12,300.00		
Expenses	1,500.00		
		$ 13,800.00	
Miss A. MacGillivray, Secretary to the President (paid also $300.00 as Secretary to the Faculty of Music)		2,100.00	
Leonard Smith, Attendant and Messenger; also Bedel		1,400.00	
			$ 17,300.00

Bursar's Office

C. E. Higginbottom, Bursar and Secretary to the Board of Governors	$ 5,500.00
Accounts Branch:	
Accountants:	
J. A. Gair, General Funds, at $2,400; on War Service; Honorarium for Special Assistance $50; contribution to Pension Fund $72	122.00
G. L. Court, Trust Funds, at $2,300; on War Service; contribution to Pension Fund	69.00
H. E. McBride, Acting Accountant	2,300.00
Miss E. Crookshanks, Assistant Accountant	1,450.00
Bookkeepers:	
W. U. Macfarlane	1,400.00
D. E. Caton, 1 month, 2 days, at $1,200	109.68
H. J. Cuming	1,000.00
Miss M. R. Howitt, at $1,000; resigned 31 August	166.66
On War Service:	
J. R. Prince, at $1,100; contribution to Pension Fund	27.50
M. Holditch, at $1,100; contribution to Pension Fund	27.50
Temporary Bookkeepers:	
John Seath	1,200.00
F. S. Jamieson, at $1,200; resigned 30 November	500.00
Miss E. Long, Appropriations Ledger Clerk	1,800.00
Miss V. Whitehead, Assistant Appropriations Ledger Clerk	1,200.00
Clerks:	
Miss F. M. Quinlivan	1,100.00
Miss S. Barnum	1,000.00
Miss P. R. Nimmo	1,000.00
Mrs. G. J. Tassé, at $1,050; on War Service from 14 July	196.87
Miss C. E. Blunt, at $1,000; resigned 13 November; reinstated 1 December; resigned 31 January	536.12
Mrs. B. E. Berry, at $1,000; resigned 15 October	291.67
Clerks at $900:	
Miss M. Parsons	900.00
Miss M. F. Smith	900.00
Miss A. Warwick, from 10 August	807.34
Miss V. E. Woodward, from 25 October	619.92
Miss E. Geary, from 17 November	562.25
Miss J. Hurst, from 22 November	550.72
Fees Branch:	
Miss E. B. Goodwin, Chief Clerk	2,350.00
G. M. Grant, Cashier	1,900.00
Record Clerks:	
Mrs. Isobel McCormick	1,150.00
Miss A. de Wynter	1,050.00
Miss H. James	900.00

Secretarial Branch:		
Miss M. Burns, Secretary to the Bursar	$ 2,200.00	
Miss M. Donovan, Assistant	1,200.00	
Miss M. Austin, Appointments and Pensions	1,900.00	
Miss M. L. Lillie, Assistant	1,150.00	
Clerks:		
Mrs. Joy L. Stuckey, at $1,100; resigned 15 December	542.97	
Miss M. V. Ruddle	1,050.00	
Miss E. Baillie	900.00	
Miss O. Charles	900.00	
Miss I. Gourlay, Clerical Assistant, at $900 from 29 March	233.55	
Temporary Clerical Assistants:		
Mrs. Helen M. Lilley, 24 weeks at $22 per week	528.00	
Miss J. M. Davis, at $1,000 per annum and $3 per half-day	418.30	
Miss M. S. Morrow, 6 months at $25 per week and $3 per half-day	252.67	
At $900 per annum:		
Mrs. Audrey M. Read, 8½ weeks	144.14	
Miss B. Goodyear	100.92	
Miss D. Parnum each 5 weeks, 5 days	100.92	
Miss R. Sumner	100.92	
		$ 44,409.62

Registrar's Office

A. B. Fennell, Registrar	$ 5,300.00	
A. T. Laidlaw, Assistant Registrar	4,300.00	
Assistants:		
Miss I. E. Fraser	1,600.00	
Miss J. L. Stephens	1,200.00	
Miss J. E. Booth, at $900; on War Service from 1 February	675.00	
Miss F. I. Fulton, 22 weeks, 5 days, at $20 per week	456.67	
V. Fennell, 9 weeks at $25	225.00	
Graduates' Register:		
Clerks:		
Miss M. F. Thompson	1,550.00	
Miss B. G. Van Allen	1,550.00	
Mrs. Ruth D. Hanley	1,050.00	
Miss G. Lawrenson	900.00	
Miss B. J. Teagle, at $900; on War Service from 1 September	300.00	
Miss E. E. Mark, at $18 per week from 25 October	645.00	
Miss E. M. Sharpe, Secretary to the Registrar	1,700.00	
Stenographers:		
Miss H. E. Bonter	1,200.00	
Miss D. A. Woods, at $1,050; on War Service; contribution to Pension Fund	34.10	
Clerks:		
Miss A. S. Meen	1,700.00	
Miss J. E. Woods	1,000.00	
Miss E. F. Clerk	942.00	
Mrs. Dorothy Dungan	963.34	
Miss E. Niemeier, 2 weeks at $12; 501¼ hours at 50c	274.62	
Temporary Clerical Assistants:		
Miss M. I. McKeown, 13 weeks at $18 and $20	262.00	
R. Cairns, 6 weeks, 5 days at $20 per week	136.67	
Miss A. I. Firth, 7 weeks at $18	126.00	
Mrs. R. K. Cameron, 310½ hours at 50c	155.25	
Mrs. M. K. Gibson, 149 hours at 50c	74.50	
A. W. Gowans, 72 hours at 50c	36.00	
Filing Clerks:		
J. D. Fetherston, at $650; on War Service		
G. Duffy	622.00	
		$ 28,978.15

Superintendent's Office

A. D. LePan, Superintendent of Buildings and Grounds	$ 6,500.00	
W. H. Bonus, Assistant Superintendent, at $4,500; on War Service; contribution to Pension Fund	160.00	
Assistants:		
G. D. Maxwell (salary $3,800; additional allowance $600)	4,400.00	
On War Service:		
E. G. Moogk, at $2,800; contribution to Pension Fund	77.00	
J. Shortreed, at $2,800; contribution to Pension Fund	84.00	
W. L. D. Carnie, Chief Clerk	2,550.00	
Mrs. Roberta M. Lang (nee Rankin), Stenographer	1,350.00	
Clerks:		
Miss A. K. Wynn	1,500.00	
Miss E. Nicklin, at $1,500; resigned 31 March	1,125.00	
Mrs. Myrtle R. Wilson (nee Le Grow)	1,100.00	
Miss B. Hart	1,100.00	
Miss E. J. Henry	950.00	
Miss M. Cook, at $832; on War Service; contribution to Pension Fund from 1 March	7.60	
Temporary Assistants:		
W. Robson	2,702.50	
A. J. Butlin	2,485.84	
R. L. Derbyshire	2,355.00	
Clerical Assistants:		
Miss L. Hartley, at $17 per week	853.67	
Miss M. Thompson, at $17 per week	807.51	
Occasional Clerical Assistants, at $13.50 to $17 per week:		
Miss B. Poad	228.67	
Mrs. M. Nicholson	143.64	
Miss G. Corbett	141.50	
Mrs. E. Nixon	90.67	
Mrs. J. Moody	90.00	
Miss E. Martus	70.00	
Miss H. Mossbaugh	60.00	
Miss J. Hill	38.50	
Miss A. Johnston	38.50	
Mrs. Margaret Donahue	31.92	
Mrs. S. McMurray	23.33	
Miss E. Burnell	3.51	
Mrs. A. M. Bertram	2.34	
		$ 31,070.70

Miscellaneous

J. B. Bickersteth, Warden, Hart House, at $4,500; on War Service; contribution to Pension Fund	$ 180.00	
		180.00
		$ 121,938.47

Pensions and Retiring Allowances

University's contribution to Pension Funds for the year ended June 30, 1944:			
Remitted to Teachers' Insurance and Annuity Association, New York, for credit of retiring allowances funded there (original contributory plan)		$ 40,491.86	
Less paid by:			
Toronto Conservatory of Music	$ 100.00		
Jacob Finkelman	13.33		
M. J. C. Lazier	11.04		
		124.37	
			40,367.49
Credited to Academic Pension Fund (formerly non-contributory plan)			32,000.00
Credited to Employees' Pension Fund (Administrative and Clerical Employees)			28,063.73

Sundry Annual Allowances (voted separately) Portion of total pension provided from special funds detailed below:				
Sir Robert Falconer, at $7,600 (portion of $10,000); ob. December 4		$ 4,145.93		
Less payable from:				
Carnegie Allowance	$ 297.02			
Academic Pension Fund	600.53			
		897.55		
			$ 3,248.38	
Lady Falconer, at $3,800 from December 5 (portion of $4,850)		$ 2,777.00		
Less payable from:				
Carnegie Allowance	$ 200.40			
Academic Pension Fund	400.80			
		601.20		
			2,175.80	
Lady Falconer, Special Allowance for 1943-44			704.00	
Dr. F. A. Mouré		$ 3,600.00		
Less payable from:				
Carnegie Allowances	$ 1,305.00			
Academic Pension Fund	1,743.27			
		3,048.27		
			551.73	
H. H. Langton		$ 2,380.00		
Less payable from Carnegie Allowance		1,980.00		
			400.00	
				7,079.91
Special Allowances:				
D. J. Clark, at $250 to October 31; at $500 from November 1			416.66	
Widows' Allowances:				
Mrs. M. Hope Gillespie			900.00	
Mrs. Christian Lynn			375.00	
				1,691.66
				$ 109,202.79

President's Office

Office Supplies, postage, printing and incidentals:		
Lion Duplicator Co. of Canada Ltd., paper	$ 14.55	
Postage	58.00	
University Press, printing, stationery	864.91	
Accounts under $10.00 (3)	9.00	
Sundry disbursements:		
Telegrams, $14.81; car tickets, $3.00; postage, $1.51; sundries $5.68	25.00	
Special services, typing, sundry persons (7)	28.00	
		999.46

Bursar's Office

Office Supplies, postage, printing, and incidentals ($5,194.66):	
Burroughs Adding Machine Co., paper, ribbons, services, etc	$ 257.48
Bernard Cairns Ltd., rubber stamps, etc	27.11
Canadian Bank of Commerce, paper for cheques	33.74
Eastern Association of College and University Business Officers, membership dues	10.00
Grand and Toy, guides, cards, tray, etc	237.95
Lion Duplicator Co. of Canada, paper, ink, stencils	41.30
Might Directories Ltd., postal directories, .20; city directory $43.20 less $10.00 allowance on 1943 directory	33.40
Office Specialty Mfg. Co., folders, filing cases, chair, desk	518.95
Postage	972.00
Remington Rand Ltd., line-o-times	58.00
Robbins and Townsend, paper, ribbons, typewriter service	71.20
Toronto Hydro-Electric Shop, fan	50.60
Underwood Elliott Fisher Ltd., paper, service covers	187.50

University Press, printing and stationery	$ 1,805.32	
Accounts under $10.00 (4)	7.74	
The Bursar, sundry disbursements: meals for staff for overtime in connection with closing of books, etc., $429.00; allowance for use of car, banking, $100.00; carfares $39.10; sundries, $27.69; exchange on cheques and postal notes $13.11; less credit on exchange, $63.38	545.52	
The Bursar, travelling expenses to New York to attend the annual and executive meetings of the Eastern Association of College and University Business Officers, $278.28; travelling expenses to Montreal to attend the Conference of Business Officers of Canadian Universities, $43.44	321.72	
Superintendent's Dept., labour, $12.22; material, $2.91	15.13	
Stamp taxes on cheques ($1,500.93):		
Bank service charges	150.93	
Receiver General of Canada, inland revenue stamps	1,350.00	
Prepayment of Fees ($122.70):		
Cashiers, etc.:		
12 students for 3 days at $3.00 per day	108.00	
Superintendent's Dept., labour	14.70	
		$ 6,818.29
Booklet—"The University of Toronto, Its Work and Needs":		
Accounted for in 1942-1943 session ($1,864.84).		
Expenses 1943-1944 University Press, printing	$ 75.60	
Less refund made by Post Office relative to 1942-1943	4.63	
		70.97
Auditors' Fees:		
Clarkson, Gordon, Dilworth and Nash, annual remuneration		3,000.00
Insurance:		
Balance of premiums on General Schedule as renewed at 1 January, 1943, and other three year miscellaneous policies brought forward from 1942-1943	$ 41,214.36	
Carried forward to 1944-45	20,607.18	
Charged to Revenue, 1943-44		20,607.18
Miscellaneous:		
Commercial Union Assurance Co. (Connaught Laboratories Farm)	$ 1,428.45	
London Guarantee and Accident Co., (bonding of employees)	954.00	
Insurance Company of North America (Sprinkler Leakage coverage, Old Knox College—Connaught Laboratories, Spadina Division)	250.00	
London and Lancashire Insurance Company, (Old Knox College—Connaught Laboratories, Spadina Division)	49.66	
Boiler Inspection and Insurance Co	213.33	
Ætna Insurance Company, (Surveying Camp, Gull Lake)	123.03	
Home Insurance Company, (Surveying Camp, Gull Lake)	123.02	
Canadian Bank of Commerce, (charge for guarantee re safekeeping of securities)	150.00	
Hydro-Electric Power Commission of Ontario (permit fee)	50.00	
Automobiles:		
Dominion of Canada General Insurance Company, University-owned cars, $230.47; non-ownership coverage, $160.00	390.47	
Accounts under $25.00 (7)	67.87	
		3,799.83
		$ 24,407.01
Reimbursement for premiums paid upon purchase of the following properties:		
No. 5 Willcocks St	$ 43.97	
No. 146 St. George St	27.63	
Old Knox College, (Connaught Laboratories, Spadina Division)	486.66	
		558.26
Adjustment of expenditures on Fire Losses		795.00
		$ 25,760.27
Less: Rebates on cancelled policies		416.96
		$ 25,343.31

Law Costs:				
Hamilton Cassels, K.C., taxed costs as Solicitor to the University				$ 1,026.13
Taxes:				
City Treasurer, second of five annual payments (continued for a second term of five years) in lieu of taxes on the following properties:				
Scott and Front Sts., 188 Yonge St., King St., Adelaide St., 151 Bloor St. West				7,500.00
Unemployment Insurance:				
Canadian Postage Meter Machine, meter rental			$ 120.00	
Receiver General of Canada, unemployment insurance			4,663.99	
				4,783.99

Registrar's Office

Stationery, Office Supplies and Postage ($2,505.87):				
Addressograph Multigraph, ribbons, etc			$ 47.82	
P. E. Hyde, subscription of daily papers			27.00	
Might Directories, city directory			43.20	
Mimeograph Co., stencil paper, ink			78.15	
Office Specialty Mfg. Co., cabinet, cards			108.75	
Photographic Service, slides, etc			10.80	
Postage			1,545.40	
Robbins and Townsend, typewriter service, ribbons			31.40	
E. G. Taylor, inspections			12.90	
Underwood Elliott Fisher, typewriter rentals			64.00	
University Press, printing, stationery			466.49	
Accounts under $10.00 (9)			35.95	
Sundry disbursements by Registrar: cables, telegrams, etc., $18.85; express, $5.05; miscellaneous, $3.38			27.28	
Superintendent's Dept., telephone, $2.47; labour, $3.68; material, .58			6.73	
Roll of Service ($505.84):				
Mrs. R. K. Cameron, 23 hours at 50c per hour			11.50	
J. P. Coulson, 113 hours at 60½c per hour			68.37	
Miss M. K. Halliday, 13 weeks at $12.00 for 1½ weeks and $15.00 for 11½ weeks			190.50	
Miss E. E. Mark, 2 weeks at $18.00 per week			36.00	
Miss Sylvia Niemeir, 110½ hours at 50c per hour			58.57	
Mrs. L. G. Ostrom, 7 5/6 weeks at $18.00 per week			141.00	
Printing, including Arts Calendar, Curricula and cost of Students' Directory ($2,720.78):				
University Press:				
Calendars, curricula, etc			1,700.18	
Students' Directory			1,020.60	
			$ 5,732.59	
Less credits: Proceeds from sale of Students' Directory		$ 548.82		
Sale of:				
Waste paper	$ 25.00			
Stationery, printing etc	28.30			
Examination books	99.00			
Used City Directory	20.00			
		$ 172.30		
Minister of Education, Province of Ontario, to cover cost of matriculation examinations, incidental expenses		156.04		
			877.16	
				4,855.43
Convocation Expenses:				
E. Awde, engrossing degrees			$ 19.25	
Harcourts Ltd., repairs to hoods, mortar boards, etc			104.74	
University Press, copies of programmes			400.48	
				524.47

Examinations:

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Adams, Mrs. Gladys		$ 3.00		$ 3.00
Adamson, A. P. C	$ 5.50	12.00		17.50
Adelman, M			$ 6.00	6.00
Aimone, F. M			12.00	12.00
Ainslie, D. S		28.00		28.00
Allcut, E. A	22.00			22.00
Allin, Miss E. J	5.00			5.00
Anderson, P. G	21.50			21.50
Anglin, Adrian	45.00			45.00
Angus, R. W	28.50			28.50
Ante, I. H	18.00			18.00
Anthes, R. G	2.75			2.75
Armour, R. G	90.00			90.00
Armstrong, H. G	81.75			81.75
Arnold, Mrs. M. B	9.50			9.50
Arthur, E. R	5.25	15.00		20.25
Baillie, W. H. T	5.25	30.00		35.25
Bain, J. W	14.25			14.25
Balthazard, Miss I. G	7.50			7.50
Bannan, M. W	5.50			5.50
Banting, E. W	5.25			5.25
Barclay, T. B	7.09			7.09
Barker, A. E	2.50			2.50
Baughurst W. A			60.00	60.00
Baxter, Miss W		58.50		58.50
Beamish, F. E	6.75			6.75
Beatty, S	11.00			11.00
Bell, H. G	10.62			10.62
Bernhardt, K. S	39.50	9.00		48.50
Biller, I. W			6.00	6.00
Blacklock, Miss H			55.00	55.00
Blackwood, W. C	18.50			18.50
Bladen, V. W	10.50			10.50
Boeschenstein, H	11.25			11.25
Bondy, Rev. L. J	5.25			5.25
Boswell, M. C	14.25			14.25
Bournes, Fraser			7.50	7.50
Box, H. K	8.25			8.25
Boyd, Wm	5.50			5.50
Bradley, Miss E. M			9.00	9.00
Brady, A	6.00			6.00
Brant, A. A	13.25			13.25
Brauer, R	16.75	35.00		51.75
Breckenridge, J. G	11.75	12.00		23.75
Brett, G. S	5.75			5.75
Brezik, V. B		35.00		35.00
Brieger, P. H	13.13			13.13
Brooks, E. F	90.00			90.00
Brown, Alan	74.25			74.25
Brown, G. W	8.25			8.25
Brown, R. J	11.00	18.00		29.00
Brown, V. R	9.50			9.50
Bruyant, L. R	17.75			17.75
Buckley, E. F			6.00	6.00
Bumby, Miss I. A			15.00	15.00
Burnham, H. H	90.00			90.00
Burt-Gerrans, J. T	5.50			5.50
Burton, E. F	6.25			6.25
Byrne, Paul M			60.00	60.00
Cairns, G	20.25			20.25
Cameron, G. C	47.50			47.50
Campbell, A. A	90.00			90.00
Campbell, W. R	50.00			50.00
Cano, J	2.92			2.92
Carscadden, W. G	45.00			45.00
Carson, Mrs. F. J	21.00			21.00

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Carswell, W. E.		$ 27.00		$ 27.00
Cass-Beggs, D. N.	$ 21.75	18.00		39.75
Cates, H. A.	7.75	33.00		40.75
Chapman, R. K.	11.00	45.00		56.00
Clark, C. C.	32.75			32.75
Clark, S. D.	5.75			5.75
Clarkson, F. A.	16.75			16.75
Clawson, W. H.		32.40		32.40
Cleaver, E. E.	45.00			45.00
Coburn, Miss K. H.	5.75	31.50		37.25
Cockburn, J. R.	12.00			12.00
Cole, C. E. C.	90.00			90.00
Cole, F. L.	14.25			14.25
Conboy, F. J.	45.50			45.50
Coneybeare, J. T.			$ 16.50	16.50
Cook, Miss A. L.	10.50			10.50
Cook, T. W.		6.00		6.00
Coper, R.	11.25			11.25
Corrigan, C. A.	43.50			43.50
Cosbie, W. G.	82.12			82.12
Cosens, G. G.	5.25			5.25
Couch, J. H.	45.00			45.00
Courtice, H. A.			42.00	42.00
Coventry, A. F.	11.75			11.75
Cowling, T.	6.00			6.00
Cox, M. A.	27.00			27.00
Coxeter, H. S. M.	10.50	31.50		42.00
Craigie, E. H.	6.00	38.50		44.50
Crawford, M. F.	5.25			5.25
Crerar, S. R.	11.25	6.00		17.25
Crosby, W. R.	10.50			10.50
Crouch, S. S.	20.50			20.50
Culbert, M. R.	10.25			10.25
Cumming, Ross			14.00	14.00
Danis, J. T.	34.50			34.50
Davey, A.	20.25			20.25
Davidson, G. Bell			13.50	13.50
Dawson, R. M.	5.50			5.50
Deloume, F. E.			9.00	9.00
DeLury, D. B.	26.00			26.00
Demarco, F. A.			6.00	6.00
Detweiler, H. K.	171.25			171.25
Disney, R. G.			1.50	1.50
Dodington, E. L.		6.00		6.00
Dominica, Sister M.	2.50			2.50
Dore, Rev. J. W.	5.25			5.25
Drover, C. E.			6.00	6.00
DuBois, Miss M. L.		28.00		28.00
Duff, Miss M. E.			46.00	46.00
Duff, T. A. J.	90.00			90.00
Dunbar, W. B.	12.25	27.00		39.25
Dwight, T. W.		21.00		21.00
Dymond, J. R.	3.00			3.00
Easterbrook, W. T.	6.75			6.75
Edison, G.	5.00	35.00		40.00
Edwards, G. R.			3.00	3.00
Endicott, N. J.	18.00			18.00
Etkin, B.		3.00		3.00
Evans, E. V.	8.37			8.37
Evans, K. C.	2.63			2.63
Falconer, J. G.	98.25			98.25
Farquharson, R. F.	166.25			166.25
Farrar, C. B.	52.38			52.38
Farrar, S. G.			7.50	7.50
Ferguson, F. L.	5.75			5.75
Fidlar, E.	6.25			6.25
Finch, R.	11.50			11.50
Finley, Mrs. Rebecca	11.50			11.50
Fitzgerald, G. W.			3.00	3.00

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Flenley, R	$ 10.50			$ 10.50
Forward, Miss D. F	.75			.75
Fowler, W. J. R	9.75			9.75
Frankel, Miss E			$ 49.00	49.00
Franks, Dr. R. M	5.25			5.25
Frumkin, A		$ 24.00		24.00
Fulmer, H. L	10.00			10.00
Funnell, W. S	6.75			6.75
Gaby, R. E	90.00			90.00
Gainsworthy, L. S			13.50	13.50
Gardiner, W. J	11.50			11.50
George, R. K	6.75			6.75
Glover, J. S	19.50			19.50
Glynn, W. S			12.00	12.00
Godfrey, R. J	5.25	45.00		50.25
Goggio, E	3.17			3.17
Goodwin-Wilson, R	6.25	45.00		51.25
Gopal-Ayengar, A. R			64.00	64.00
Goudge, T. A	10.75			10.75
Graham, R. R	90.00			90.00
Gray, Dr. Alice		3.00		3.00
Gray, J. E		9.00		9.00
Gray, Jessie	45.00			45.00
Gray, Miss M. G			3.00	3.00
Graydon, W. F			6.00	6.00
Guess, G. A	22.75			22.75
Gunvaldsen, K. M	21.25			21.25
Haist, R. E		3.00		3.00
Ham, A. W	10.25			10.25
Ham, J. M			4.50	4.50
Hamilton, F. C	90.00			90.00
Hamilton, F. W	6.00			6.00
Hamilton, Jean			10.00	10.50
Hampson, Mrs. H			10.50	10.50
Harkness, W. J. K	2.50			2.50
Harris, C. W	45.00			45.00
Hart, C. W. M	6.75			6.75
Helleiner, K. F. M	9.25			9.25
Helwig, C. E	22.00			22.00
Henderson, R. C			18.00	18.00
Henderson, V. L	10.75			10.75
Henderson, V. E	16.75			16.75
Hepburn, J	168.75			168.75
Hicks, R. K	6.25			6.25
Hill, D. C	8.38			8.38
Hodges, W. E			19.50	19.50
Holman, W. L	5.50			5.50
Hosie, R. C		27.00		27.00
Houpert, J. A	5.25			5.25
Howitt, J. E	14.75			14.75
Howland, G. W	90.00			90.00
Huggins, M. W	14.50			14.50
Hughes, F. N	53.25		6.00	59.25
Humber, C. M			9.00	9.00
Humeniuk, P			4.50	4.50
Humphreys, H. L	5.25			5.25
Hunter, A	7.00			7.00
Hunter, J. E			14.00	14.00
Hurst, R. O	95.50			95.50
Hyland, H. H	45.00			45.00
Ireton, H. J. C		3.00		3.00
Irvine, O. R	6.00			6.00
Irwin, R. I			42.00	42.00
Jackson, W. J. S	21.75			21.75
Janes, R. M	90.00			90.00
Johnson, J. H	5.25	9.00		14.25
Johnston, J. F. A	45.00			45.00
Jones, H. C			3.00	3.00
Jones, L. E	11.00			11.00

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Jones, T. H	$ 2.88			$ 2.88
Keegan, R	8.13			8.13
Kendall, E. W	5.75			5.75
Kenrick, F. B	11.50			11.50
Kidd, Mrs. Jessie	5.25			5.25
Kirkwood, Mrs. M. M	2.50			2.50
Klein, L. G	6.25			6.25
Krieger, Miss C. C.	38.75			38.75
Krueger, L. F	20.50			20.50
Kubath, F			$ 6.00	6.00
Laidlaw, Mrs. A. T		$ 33.00		33.00
Laidlaw, Mrs. Margaret K		106.50		106.50
Laidlaw, R. E	5.25			5.25
Laing, Miss J. C		12.00		12.00
Langford, R. R	6.50			6.50
Laskin, B	10.75			10.75
Ledoux, Mme. J		65.50		65.50
Lee, Miss K			1.50	1.50
Leggett, Miss J. D		3.00		3.00
Legget, R. F	16.75	12.00		28.75
Lehmann, A. J. V	11.25			11.25
Le Mesurier, A. B	90.00			90.00
Leslie, C. W		28.10		28.10
Le Vesconte, Miss L	5.25			5.25
Lewis, C		38.50		38.50
Lewis, E. P	52.37			52.37
Lewis, F. I	45.00			45.00
Lick, Mrs. Mary F		15.50		15.50
Lord, G. R	6.50	18.00		24.50
Lorriman, F. R	10.25			10.25
Loudon, Miss I. M	5.25			5.25
Loudon, J. D	45.00			45.00
Low, D. M	85.37			85.37
Lucas, G. H. W	2.75			2.75
Luke, R. F. W	45.00			45.00
McAree, Miss G		9.00		9.00
MacCallum, H. R	3.75			3.75
McCullough, W. S	18.00	108.00		126.00
McCurdy, W. J	10.75	38.50		49.25
MacDonald, A. E	45.00			45.00
Macdonald, J. B	27.00			27.00
Macdonald, J. F	2.50			2.50
McDonald, J. L	45.00			45.00
MacDonald, Miss M. D		31.50		31.50
Macdonald, W. C		6.00		6.00
McDougall, D. J	18.50			18.50
MacElhinney, W. G			6.00	6.00
McGilvray, C. D	19.50			19.50
MacGregor, D. C	11.25			11.25
McIlwraith, T. F	6.50			6.50
McIntosh, R. A	9.75			9.75
McIntosh, W. G	17.00			17.00
MacKay, A	45.00			45.00
MacLachlan, J. D	9.00			9.00
McLaughlin, R. R	10.00			10.00
McLean, E. C	11.50			11.50
MacLean, K	2.50			2.50
MacMillan, Sir Ernest	18.17			18.17
McMordie, R. C	10.50			10.50
McMurrich, Miss K. I	16.13			16.13
McNally, A. G	5.50			5.50
McPhedran, J. H	90.00			90.00
McPhedran, W. F	90.00			90.00
McPhee, F. A			6.00	6.00
McRostie, G. P	10.75			10.75
Magner, Wm	7.44			7.44
Maltby, E. J	52.50			52.50
Marshall, T. R	8.25			8.25
Martin, W. H	6.25			6.25

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Meek, T. J	$ 11.00			$ 11.00
Melson, J. W	5.25	$ 6.00		11.25
Milligan, G. L	11.75		$ 69.00	80.75
Mjolsness, V			10.00	10.00
Moffatt, R. C	30.25			30.25
Molinaro, J. A. R			9.00	9.00
Montgomery, A. E	45.75			45.75
Montgomery, R. J		30.00		30.00
Moore, E. S	1.00			1.00
Morgan, J. F			6.00	6.00
Morley, Miss S. G		31.50		31.50
Morrison, C. F	15.25	18.00		33.25
Morwick, F. F	10.63			10.63
Moss, A			6.00	6.00
Munzer, Dr. E	5.00			5.00
Murray, D. W. G	90.00			90.00
Murray, J. A			3.00	3.00
Neal, G. M		38.50		38.50
Newcombe, Ervin E			8.00	8.00
Newcombe, J. A	15.25	6.00		21.25
Norquay, Miss Isabel		12.00	4.50	16.50
Northcott, Miss R. J	5.75			5.75
Northway, Miss M. L	2.50	6.00		8.50
Norwood, Mrs. Frances	2.75			2.75
Nylin, M. E			12.00	12.00
Occomore, H. E			15.00	15.00
O'Donnell, Rev. J	2.50			2.50
Oille, John	7.50			7.50
Ostic, Rea C			30.00	30.00
Owen, T	95.00			95.00
Panabaker, D. D		30.00		30.00
Pancer, L			16.50	16.50
Parke-Taylor, G. H			46.00	46.00
Parrish, D. J			12.00	12.00
Parsons, A. L	10.50			10.50
Paul, E. W	20.50			20.50
Peckham, J. W	5.75	42.00		47.75
Phoenix, W. L			13.50	13.50
Physics, Department of	5.25			5.25
Porter, A. M		3.00		3.00
Postoloff, Dr. A. V	21.75			21.75
Potashin, Reva			4.00	4.00
Potter, C			4.50	4.50
Pounder, I. R	5.25			5.25
Pratt, D. W	45.00			45.00
Pratt, E. J	31.50			31.50
Pratt, Mrs. E. J		24.00		24.00
Prendergast, D. J	45.00			45.00
Price, H. W	5.25			5.25
Price, Dr. R. M		28.00		28.00
Putnam, D. F	1.67			1.67
Radforth, N. W	8.50	42.00		50.50
Rae, J. J	13.25			13.25
Rae, Miss M			7.50	7.50
Raithby, G. E	15.75			15.75
Reaman, G. E	11.50			11.50
Reid, J. E	37.25	12.00		49.25
Reid, Spence	90.00			90.00
Rickard, P. A			13.50	13.50
Riddle, Miss W. C		63.00		63.00
Riley, C. W	12.50			12.50
Risdon, F. E	8.25			8.25
Robert, J. X	90.00			90.00
Robins, J. D	7.50			7.50
Robinson, D. A. F	13.00			13.00
Robinson, T. A	90.00			90.00
Robinson, W. L	3.25			3.25
Rolph, F. W	90.00			90.00
Ross, Mrs. H			3.00	3.00

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Rowe, T. L			$ 7.50	$ 7.50
Rubin, L. J	$ 13.75		42.00	55.75
Runions, A. D	6.00	$ 45.00		51.00
Rushbrooke, Miss A. E			6.00	6.00
Ryerson, E. S	124.50			124.50
Rykert, H. E	50.00			50.00
St. Ivan, Sister M	2.50			2.50
St. John, Sister M	2.75			2.75
Satterly, J	7.25			7.25
Saunders, R. M	5.00			5.00
Savage, Miss R. L	5.25			5.25
Savan, David		31.50		31.50
Schofield, F. W	30.00			30.00
Scott, D. P			12.00	12.00
Scott, T. N	30.50			30.50
Scott, Wm. A	131.88			131.88
Secord, Mrs. Doris A	48.75			48.75
Selby, D. L	14.30			14.30
Shanks, G	7.44			7.44
Shapiro, S			1.50	1.50
Shaw, J. E	1.25			1.25
Shenstone, N. S	90.00			90.00
Shepherd, A. L		33.00		33.00
Shook, Rev. L. K		38.50		38.50
Shutt, D. B	6.00			6.00
Sinclair, L. S	16.25			16.25
Sissons, C. B	5.25			5.25
Smallfield, H. A	6.00			6.00
Smith, Bryson M			16.00	16.00
Smith, E. A	20.25			20.25
Smith, Miss F. A	6.25			6.25
Smith, H. G	6.25			6.25
Smith, I. W	16.25	27.00		43.25
Smith, Leo	78.44			78.44
Smith, V. G	19.50	24.00		43.50
Snyder, E. S	18.50			18.50
Spence, J. J		45.00		45.00
Sproule, W. H	6.00			6.00
Stanley, G. R			54.00	54.00
Staples, M. W	9.50			9.50
Staples, W. E	5.25			5.25
Stevenson, A. F. C	11.00			11.00
Stewart, W. A			7.50	7.50
Sullivan, Rev. B. F	7.75			7.75
Surerus, J. A		38.50		38.50
Tait, M. D. C		33.00		33.00
Tansley, Donald E			20.00	20.00
Tatham, G	4.17			4.17
Tayler, N. H	18.34		10.50	28.84
Taylor, Griffith	10.42			10.42
Taylor, W. R	11.50			11.50
Thompson, Mrs. D	2.63			2.63
Thompson, Dr. M		69.00		69.00
Thompson, R. W	7.00			7.00
Thomson, C. L	2.87			2.87
Thordarson, Miss L		21.00		21.00
Thornbury, Mrs. Edna			36.00	36.00
Thorniloe, W. B			1.50	1.50
Tolton, W. D	6.00			6.00
Tom, Dr. Mary		45.00		45.00
Tomlinson, A. H	5.75			5.75
Toomer, J. E		36.00		36.00
Tosoni, A. L			39.00	39.00
Treadgold, W. M	10.75			10.75
Trethewey, W. H		31.50		31.50
VanWyck, H. B	35.38			35.38
Waddell, Miss M. E. G	32.00	28.00		60.00
Waines, R. T			18.00	18.00
Walker, Dr. Norma Ford	11.25			11.25

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Ward, Norman	$ 5.25			$ 5.25
Wardell, A.		$ 27.00		27.00
Wasteneys, H.	12.00			12.00
Watson, M. B.	21.25			21.25
Watt, J. C.	12.75			12.75
Webber, W. J.	5.75			5.75
Weir, J. R.	14.37	45.00		59.37
Welsh, H. L.	5.25			5.25
Wetmore, F. E. W.	21.75			21.75
Wey, J. C.	11.00	48.00		59.00
White, J. H.	5.25			5.25
White, Miss M. E.	5.50	35.00		40.50
Wilkinson, F. R.	45.00			45.00
Willan, Healey	46.44			46.44
Williams, C. G.	5.25			5.25
Williams, C. H. M.	34.00			34.00
Williams, E. T.			$ 33.00	33.00
Williams, R. J.	5.50			5.50
Wilson, G. E.	124.00			124.00
Winnett, F. V.	2.63	77.00		79.63
Wiren, R. C.	11.25	18.00		29.25
Wishart, D. E. S.	90.00			90.00
Wishart, F. O.	5.25			5.25
Wolfe, S. E.		18.00		18.00
Wolff, F. E.	9.50			9.50
Woodcock, Mrs. F. E.	5.25			5.25
Woodhouse, A. S. P.	2.50			2.50
Woodside, M. St. A.	17.50	38.50		56.00
Wookey, H. W.	90.00			90.00
Wright, W. J. T.	6.75			6.75
Wright, W. W.	90.00			90.00
Wrong, Dennis			20.00	20.00
Young, C. R.	5.25			5.25
Zimmer, A. R.	30.25	6.00		36.25
	$ 7,792.16	$ 2,588.00	$ 1,330.50	$ 11,710.66

Apportionment

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Arts	$ 695.05	$ 1,165.50	$ 608.50	$ 2,469.05
Medicine	4,705.93	207.00	104.00	5,016.93
Music	143.05	36.00		179.05
Forestry	42.75	57.00		99.75
Pharmacy	210.00	42.00	15.00	267.00
Veterinary Science	108.75	33.00		141.75
School of Nursing		83.00	5.50	88.50
Applied Science	725.25	519.00	519.00	1,763.25
Household Science	5.25			5.25
Physical and Health Education		88.50	2.00	90.50
School of Social Work	11.00	24.00		35.00
Agriculture	412.25	183.00		595.25
Dentistry	639.75	150.00	76.50	866.25
University Extension	93.13			93.13
	$ 7,792.16	$ 2,588.00	$ 1,330.50	$ 11,710.66

Remuneration to examiners (as detailed above)		$ 7,792.16
Presiding and attendance (as detailed above)		3.918.50
Examination supplies and sundries:		
Engrossing diplomas, etc., S. Harrod	$ 537.15	
Salvaging examination papers, etc., R. W. Bell, $21.85, I. W. Biller, $20.20, J. Coneybeare, $15.15	57.20	

D. H. Wrong, clerical assistance	$ 13.13	
Grand & Toy, Ltd., seals	25.00	
Office Specialty Mfg. Co.	99.00	
University Press, diplomas, examination books, etc	1,941.30	
Accounts under $10.00 (5)	11.08	
Superintendent's Dept: labour, $405.44, material, $1.04	406.48	$ 3,090.54
Printing examination papers and class lists:		
University Press	$ 6,296.34	
Photographic Service, prints	11.95	6,308.29
		$ 21,109.49
Less credit for sale of waste paper, etc		65.88
		$ 21,043.61

Superintendent's Office

Office Supplies, postage, printing and incidentals ($1,993.37):		
Brown Bros., sheets ruled	$ 41.85	
H. S. Crabtree, paper	16.10	
R. G. Dalton, blueprints, paper	97.58	
Harpham Bros., casings, tubes	25.90	
McMullin Publishing Co., weekly tariff service	25.00	
C. W. Mack, stamps, dies, repairs, etc	30.86	
Postage	361.00	
Provincial Treasurer of Ontario, car license, gasoline book	11.00	
Remington Rand, typewriter service	23.50	
Robbins and Townsend, typewriter service, ribbons, etc.	77.60	
Salem's Garage, repairs, gasoline, etc., on office car	201.57	
Thompson Ahern and Co., customs forms	10.66	
University Press, printing, binding, stationery	757.95	
Accounts under $10.00 (13)	54.57	
The Superintendent, sundry disbursements: meals for staff for nightwork, $7.65; excise stamps, $12.00; telephone, $17.92; sundries, $3.20	40.77	
The Superintendent, travelling expenses to Montreal to attend the Conference of Business Officers of Canadian Universities	42.95	
Superintendent's Dept., freight, $2.44; labour, $110.74; material, $61.33	174.51	
Drafting Assistance:		
J. A. Murray	370.25	2,363.62
Central Stores:		
Storekeeper:		
C. A. Johnson, 12 months	$ 2,150.00	
Assistant Storekeeper:		
Robert Montgomerie, 12 months	1,350.00	
Clerk:		
Mrs. Jean I. Archibald, 12 months	1,250.00	4,750.00
Grounds: (Including upkeep of No. 78 Queen's Park):		
Foreman Gardener, R. R. Corbett, 12 months	$ 2,100.00	
Lighting Account	435.22	
Labour, gravel, roadways, granolithic walks, flowers, shrubs, and general expenses ($16,484.51):		
P. Burns and Co., coal	43.50	
City Treasurer, repairs, water, etc.	428.58	
Colling Tire Shop, repairs	11.00	
Dominion Wheel and Foundries, frames and gates	47.52	
General Motors Products of Canada Ltd., used dump truck	1,949.00	
Halliday Bros. Ltd., fuel	367.95	
Joe Hampson, sand	90.00	
Harpham Bros., tires and repairs for truck	86.20	
Hertz Drivurself Stations, truck rental	650.16	
John McClaren, sharpening tools, etc	14.15	
Metallic Roofing Co. Ltd., supplying and erecting garage	130.00	
Provincial Treasurer of Ontario, truck licenses, gasoline books	49.50	

Risebrough and Jackson, horse feed		$ 150.66	
John Rydall, repairs to truck		35.00	
Salem's Garage, condenser, repairs to trucks, valves, etc		340.48	
Accounts under $10.00 (9)		43.23	
Superintendent's Dept., labour, $10,911.24; material, $1,136.34.		12,047.58	
		$ 19,019.73	
Less: Light charged to Central Power Plant	$ 435.22		
Credit, Minister of Education, Province of Ontario for use of buildings, etc	111.08		
		546.30	
			$ 18,473.43
Protective Service:			
Pay of Constables and Nightwatchmen ($16,624.72):			
Constables:			
R. J. D'Arcy, 12 months		$ 1,950.00	
C. M. Scruby, 12 months		1,700.00	
Nightwatchmen:			
P. Pinfold, 12 months		1,436.76	
W. Illingsworth, 12 months		1,386.84	
J. Kirkwood, 12 months		1,380.00	
M. Robb, 12 months		1,350.00	
H. McGee, 12 months		1,320.00	
L. Saltman, 49 weeks (paid also in Ontario College of Education and Connaught Laboratories)		1,306.83	
G. Poutney, 37 weeks, 5 nights, (paid also in Ontario College of Education and Connaught Laboratories)		1,005.84	
Wm. Hedley, 36 weeks, 2 nights		967.74	
E. Rossney, 32 weeks		853.44	
F. W. Bettridge, 12 months (paid also in Ontario College of Education and Connaught Laboratories)		845.39	
G. Gaul, 14 weeks, 3 nights		384.81	
D. White, 4 weeks, 4 nights		121.92	
J. J. O'Connor, 4 weeks, 1 night		110.52	
H. Cross, 3 weeks, 6 nights		102.87	
M. J. Campbell, 3 weeks, 1 night		83.82	
G. M. Tannahill, 2 weeks, 5 nights		72.39	
J. A. Anderson at $1,200.00 on war service, contribution to pension fund		36.00	
Sundry persons (7)		209.55	
Uniforms, clocks, dials, etc. ($213.73):			
Harding Bros. of Canada, repairs to clocks		112.20	
University Press, stationery		32.94	
Superintendent's Dept., labour $22.53; material, $46.06		68.59	
			16,838.45
Telephones:			
Bell Telephone Co., service to 30 June		$ 15,621.45	
Less receipts from sub-service	$ 5,565.85		
Students in residence	558.00		
Slot machines	327.21		
		6,451.06	
		$ 9,170.39	
Switchboard Operators ($3,060.38):			
Mrs. Jessie Hoddinott, 12 months		1,100.00	
Mrs. A. Mitchell, 50 weeks, 5 days		950.57	
Miss C. Roberts, 43 weeks, 3 days		843.15	
Miss Jean Hedge, 2 months		166.66	
Relief ($1,717.83):			
Mrs. J. Duggan, 27 weeks, 2 days		530.16	
Miss K. Winton, 24 weeks, 1 day		451.92	
Mrs. E. Grant, 19 weeks, 2 days		384.45	
Mrs. M. Chowen, 9 weeks, 4 days		174.96	
Mrs. M. Findlay, 3 weeks, 3 days		64.59	
Sundry persons (10)		111.75	
			13,948.60

Convocation Hall and Simcoe Hall

Heat and Light		$ 5,307.89	
Gas, $48.60; water, $97.90		146.50	
Caretaker's Supplies ($711.76):			
University Press, ink, paper directory		16.46	
Superintendent's Dept., material		695.30	
Cleaning ($6,457.58):			
Allen Manufacturing Co., laundry		24.11	
Co-Operative Window Cleaning Service		20.00	
Mrs. A. Yates, overtime services		10.50	
Superintendent's Dept., labour		6,402.97	
Repairs and Renewals ($2,173.08):			
Wm. Bartlett & Son, window shades		6.02	
Bernard Cairns Co., stamps		10.78	
Brooks Marble and Tile Co., resetting tread		5.14	
Canadian Johns Manville Co., Fibracoustic		65.00	
Dustbane Products. cleaning compound		7.67	
Johnson Temperature Regulating Co., repairs		24.93	
Planet Bicycle Co., messengers' bicycle repairs		19.40	
Provincial Treasurer, public hall license		10.00	
A. Saywell Co., repairing messenger bags		9.50	
Robt. Simpson Co. Ltd., cutlery and dishes		33.79	
Superintendent's Dept., labour $1,453.29; material, $527.56		1,980.85	
Acting Postmaster and Chief Messenger:			
H. R. Cheney at $1,500.00, on war service; contribution to Pension Fund		48.75	
Messenger and Post Office Service ($3,914.50):			
B. Brown, 34 weeks		461.95	
Miss M. Bryant, 13½ weeks		191.95	
Miss A. Cameron, 1½ weeks		29.70	
D. Dennison, 109½ hours		38.33	
R. Dennison, 126½ hours		44.28	
Mrs. H. Guthrie, 17 weeks		333.30	
R. Guthrie, 3 days, 5 hours		7.98	
T. Hannigan, 6 weeks		79.70	
J. Hawkshaw, 8½ weeks		130.90	
Mrs. R. Lloyd-Jones, 48½ weeks		1,140.66	
Mrs. L. Holloway, 23½ weeks		335.02	
A. Manon, 9 weeks		128.70	
D. Maxwell, 282 hours		98.27	
R. McIntosh, 34 days		86.63	
Miss H. Peel, 27½ weeks		544.50	
Miss M. Remby, 5 weeks		99.00	
Miss M. Thompson, 5½ weeks		103.63	
Carfares		60.00	
		$ 18,760.06	
Less Heat and light charged to Central Power Plant	$ 5,307.89		
Credit for cleaning, etc	377.30		
		5,685.19	
			$ 13,074.87

86 Queen's Park Rehabilitation

(President's House)

(See Miscellaneous and General)

184 College Street

Light	$ 146.34
Fuel ($703.53):	
P. Burns and Co	78.12
Great Lakes Coal Co	58.56
Halliday Bros	563.67
Superintendent's Dept., labour, $2.18; material, $1.00	3.18
Gas, $21.91; water, $59.52	81.43

Caretaker's Supplies:			
Superintendent's Dept., material		$ 103.62	
Cleaning ($410.41):			
Allen Manufacturing Co., laundry		3.30	
Co-Operative Window Cleaning Service		8.00	
Superintendent's Dept., labour		399.11	
Repairs and Renewals ($471.28):			
Wm. Bartlett and Son, window blinds		4.85	
Superintendent's Dept., labour, $341.28; material, $125.15		466.43	
		$ 1,916.61	
Less: light charged to Central Power plant	$ 146.34		
Sundry credits, cleaning	9.00		
		155.34	
			$ 1,761.27
			$378,317.16

II. LIBRARY

Salaries

W. S. Wallace, Librarian (paid also $350. in Ontario College of Education, and $150. from Special Funds)	$ 5,500.00
Miss H. G. B. Woolryche, Assistant Librarian (paid also $75. in Ontario College of Education)	2,500.00
Heads of Departments:	
Miss M. L. Newton, Circulation, (paid also $25. in Ontario College of Education)	2,250.00
Miss E. V. Bethune, Cataloguing	2,150.00
Miss A. M. Cordingley, Periodicals	1,850.00
Assistants:	
Miss E. Creighton	1,700.00
Miss E. Aldridge	1,700.00
Miss J. Jarvis	1,650.00
Miss M. H. Skinner	1,600.00
Miss J. Rathbun	1,600.00
Miss I. Trowern	1,500.00
Miss A. Leonard	1,500.00
Miss D. Dignum	1,450.00
Mrs. Mary L. Van Gorder	1,450.00
Miss E. L. Alexander	1,450.00
Miss Dorothea Tod	1,450.00
Miss K. Ball, at $1,400.00; on War Service; contribution to Pension Fund	42.00
Miss V. A. Taylor	1,400.00
Miss K. Wales	1,400.00
Miss Edith Cook	1,350.00
Miss G. Williams	1,350.00
Mrs. Ruth Mulholland	1,300.00
Miss M. Robinson	1,300.00
Miss F. E. Bertram, at $1,250.00; on War Service; contribution to Pension Fund	37.50
Miss E. Heighington, at $1,250.00; on War Service; contribution to Pension Fund	34.40
Miss J. MacBeth	1,250.00
Miss M. Rose, at $1,250.00; on War Service; contribution to Pension Fund	34.40
Miss J. Arnold	1,200.00
Miss M. Carson, at $1,200.00; resigned 31 October	400.00
Mrs. Esther Jacobsen	1,200.00
Miss V. I. Keys	1,200.00
Miss C. Nisbet	1,200.00
Miss E. Pepall, at $1,200.00; on War Service; contribution to Pension Fund	33.00
Miss M. R. Read	1,200.00

Miss B. Saunders	$ 1,200.00	
Miss H. C. Wrightman	1,200.00	
Miss M. Slater, at $1,200.00; from 8 October	877.40	
Mrs. Mary McCallam, at $1,200.00; resigned 7 October	322.60	
Miss M. G. Harrison, at $1,200.00; resigned 31 July	100.00	
Miss A. Moulton, at $1,200.00; from 1 August	1,100.00	
Miss A. Curry	1,200.00	
Miss M. Boyd	1,200.00	
Mrs. Jean Beharriell, at $1,200.00; from November 1 (paid also as Occasional Assistant)	800.00	
Miss M. H. Buchan, at $550.00; retired 16 January	298.65	
Miss R. M. Schawlow, at $550.00; from 17 January	251.35	
J. A. Patterson, Attendant (with rooms, heat and light valued at $420.00, as Caretaker of Building)	1,200.00	
H. S. Cheney, Stackman	840.00	

Messengers—(part-time):

Mrs. Rita Peace, 9 months	315.00	
Mrs. Agnes Jackson, 1 month (paid also $621.12 as Occasional Assistant)	35.00	
		$ 58,171.30

Library Maintenance

General Library Appropriation (Current Account):

Books and Periodicals ($37,232.89):

Edward G. Allen and Son	$ 2,988.05
Thomas Allen Ltd	52.77
American Chemical Society	59.55
American Dental Association	71.58
American Geneological Index	44.68
American Institute of Mining and Metallurgical Engineers	34.02
American Library Association	86.16
American Mathematical Society	21.41
American Medical Association	139.72
American Psychological Association	44.13
American Society of Biological Chemists	27.75
American Society for Testing Materials	25.07
Architectural Book Publishing Co	139.06
Argosy Book Stores Inc	68.62
Association of Research Libraries	28.03
Avon Books Inc	75.60
Baker and Taylor	2,468.63
Baker Voorkis and Co	27.00
F. N. Bassett	32.51
Piere Beres	93.02
Biological Abstracts	27.89
B. H. Blackwell and Co	64.74
P. and H. Bliss	176.50
Albert Bonnier Publishing Co	35.32
R. R. Bowker Co	72.20
A. Britnell Book Shop	46.17
Burroughs and Co (Eastern) Ltd	38.25
Butterworth and Co. Canada	63.01
Cambridge University Press	65.51
Canada Law Book Co. Ltd	125.80
Carswell and Co. Ltd	2,370.24
Chronica Botanica	37.05
Citizen's Research Institute of Canada	25.00
Arthur H. Clarke Co	449.24
Clarke, Irwin and Co	319.88
College Art Association of America	43.47
Wm. Collins Sons and Co	51.33
Copp Clark Co	100.09
Wm. Dawson Subscription Service	293.87
Richard de Boo Ltd	117.00
John Dent and Sons (Canada) Ltd	32.87
Fred J. Dimler	72.15
Dover Publications	59.72

G. Ducharme	$ 231.23
Durand Reprinting Committee	33.58
Edward Bros. Inc	889.84
F. W. Faxon	1,482.09
Franz G. Feger	913.50
French & European Publications Inc	39.96
W. J. Gage and Co	146.01
General Publishing Co. Ltd	386.03
Globe Printing Co	27.00
Goodspeed's Book Shop Inc	372.73
Harvard University	43.67
Harvard University Press	27.55
John Hopkins Press	34.38
James C. Howgate	80.30
Henry E. Huntington Library and Art Gallery	140.35
International Labour Organization	30.00
Jarrell-Ash Co	48.46
Journal of Land and Public Utility Economics	39.41
Journal Press	55.78
Leon Kramer	34.53
H. K. Kraus	101.84
Friedrick Krause	28.07
L. Krupp	33.94
Language Service Centre	75.56
Library Association	34.75
Life Underwriters Association of Canada	25.20
Linguistic Atlas of U.S.A. and Canada	56.96
J. B. Lippincott	116.36
B. Login and Son Inc	38.47
Helman Lohse	553.65
Longmans Green and Co	210.32
Luzac and Co	35.42
MacMillan Co. of Canada	895.41
McAinsh and Co	403.19
McClelland and Stewart Ltd	125.72
McGraw Hill Book Co	453.32
George J. McLeod	123.14
Medical Library Association	33.58
Minerva Book Sellers	172.51
Moody's Investors Service	67.42
C. V. Mosby Co	30.51
Musson Book Co	223.68
Thos. Nelson and Sons Ltd	160.52
New York Times Index	286.14
Nordeman Publishing Co. Inc	29.61
A. H. O'Brien	80.00
Old Vienna Book Shop	39.85
Peabody Museum	47.02
Philosophical Library	31.82
Prentice-Hall Inc	36.88
Arthur Probsthain	88.90
Receiver General of Canada	181.77
Ryerson Press	400.37
Sankhya Indian Journal of Statistics	32.18
S. J. R. Saunders	123.39
Peter Scherk	45.00
Schoenhof Book Co	265.98
Scholars Facsmile & Reprints	29.65
Seven Book Hunters	53.35
Simpkin Marshall Ltd	523.76
Smithers and Bonelli	67.24
Society of Chemical Industry	47.69
G. E. Stechert and Co	1,535.25
Stevens and Sons Ltd	26.78
Superintendent of Documents, Washington	222.56
University Associates of Canada Ltd	49.50
University of Chicago Press	98.29
University Society Inc	100.18
Verner Ottawa Bureau	50.00
Samuel Ward	146.35
Sigmund Weiss	455.10

E. Wembre				33.43	
James T. White and Co				29.56	
John Wiley and Sons Inc				447.87	
Williams and Wilkins Co				165.94	
H. W. Wilson Co				589.92	
Wistar Institute of Anatomy and Biology				154.72	
Wittentown and Co				108.79	
Zietlin and Ver Brugge Booksellers				127.13	
University Press				7,915.75	
Accounts under $25.00 (370)				2,304.57	
General Expenses ($3,512.97):					
Electrolux Canada Ltd., rentals, repairs				29.80	
Library of Congress, cards				188.65	
Lowe Martin Co. Ltd., cards				747.58	
Microfilm Inc., films, etc				31.37	
Office Specialty Mfg. Co., cabinets				70.70	
Postage				629.85	
Robbins and Townsend, typewriter service				117.00	
Accounts under $25.00 (5)				51.09	
Superintendent's Dept., freight, $1,546.98; labour, $48.73; material, $51.22				$ 1,646.93	
				$ 40,745.86	
Less: Chemistry Dept. Sale of books			$ 494.44		
Replacement of books lost by departments, etc			56.95		
				551.39	
				$ 40,194.47	
Of which charged to sundry funds as follows:					
Dental, Harry R. Abbott Fund			$ 426.53		
King Alfred Millenary Fund			5.18		
Phillips Stewart Bequest			2.48		
Rockefeller School of Nursing Fund			181.20		
William Lowell Putnam Prize Fund			48.56		
				663.95	
				$ 39,530.52	
Transactions by Librarian:					
Credited from fines	$ 735.80				
replacements	102.87				
miscellaneous	18.27				
graduates' deposits	1,107.20				
		$ 1,964.14			
Deposits refunded		587.48			
			$ 1,376.66		
Transferred to Trust Funds (Schedule 3) balance of graduates deposits			526.78		
Credited to this account				849.88	
					$ 38,680.64
Assistants:					
Miss F. English, 12 months				$ 1,080.00	
Miss Margaret Hall, 12 months				960.00	
Occasional Assistants at $50.00 to $80.00 per month:					
Miss Ruth Waddington, 9 months, 19 days				768.34	
Mrs. Helen Speer, 8 months, 18 days				684.04	
Miss Margaret Hiltz, 8 months, 16 days				678.71	
Mrs. Agnes Jackson, 8 months, 28½ days				621.12	
Mrs. Eleanor Jane Statten, 6 months, 5 days				487.76	
Mrs. Edith Ross McCausland, 6 months, 1 day				478.71	
Mrs. Dorothy Watson, 5 months, 15 days				434.92	
Mrs. Greta Helleiner, 4 months, 20 days				305.80	
Miss Nancy Henderson, 1 month, 28 days				154.66	
Mrs. Eleanor Kerr, 1 month, 24 days				143.99	
Miss Margaret Wallace, 1 month, 24 days				141.94	
Mrs. Mary Carver, 1 month, 20 days				132.39	

Mrs. Ruth Cameron, 1 month, 7 days		$ 97.55	
Mrs. Jean Beharriell, 1 month, 2 days (transferred to salaries)		85.33	
Robert Fletcher, 1 month		50.00	
Miss Marion Walker, 11 days		28.56	
Miss Margaret Slater, 9 days (transferred to salaries)		23.40	
Occasional Assistants at 50c to 60c per hour:			
R. C. Perry, 396 hours		198.00	
Kurt Levy, 322 hours		172.70	
J. D. Jack, 196 hours		117.60	
J. C. Robson, 208 hours		106.40	
K. A. Buckley, 140 hours		70.00	
D. K. Sinclair, 108 hours.		54.00	
Miss M. Donnelly, 56 hours		28.00	
F. Parke-Taylor, 48 hours		24.00	
Miss M. Moffatt, 25 hours		12.50	
Miss M. Morley, 21 hours		10.50	
T. A. M. Barnett, 16 hours		9.80	
Mrs. M. Hood, 12 hours		5.16	
		$ 8,165.88	
Less credit		80.00	
		$ 8,085.88	
The foregoing $8,085.88 charged as follows:			
Occasional assistance including opening Library in evenings	$ 6,885.88		
Special grant for re-classification	1,200.00		
			$ 8,085.88
Alterations and fixtures:			
T. Eaton Co., linoleum		18.56	
Superintendent's Dept., labour, $479.28; material, $273.41		752.69	
			771.25
			$ 47,537.77

Library Building

Heat and light		$ 3,957.06	
Gas, $50.58: water, $70.91		121.49	
Fuel:			
P. Burns and Co		43.50	
Caretaker's Supplies:			
Superintendent's Dept., material		541.24	
Cleaning ($2,596.45):			
Allen Manufacturing Co., laundry		13.80	
High Park Window Cleaners		60.00	
Superintendent's Dept., labour		2,522.65	
Repairs and Renewals ($2,521.85):			
Wm. Bartlett and Son, shades		33.70	
City Treasurer, elevator license		5.00	
Johnson Temperature Regulating Co. of Canada, valve thermostats		32.93	
Vulcan Asphalt and Supply Co., repairs		244.94	
Superintendent's Dept., labour, $1,700.02; material, $505.26		2,205.28	
Caretaker, with living quarters valued at $420.00 (paid from Salaries as Library Attendant) J. A. Patterson			
		$ 9,781.59	
Less: Heat and light charged to Central Power Plant	$ 3,957.06		
Sundry credits	24.11		
		3,981.17	
			5,800.42
			$111,509.49

III. ATHLETICS, PHYSICAL TRAINING, ETC.

Athletics and Physical Training—Men

(a) Salaries:

T. A. Reed, Secretary, Athletic Directorate		$ 5,900.00	
W. A. Stevens, Director of Athletics and Physical Training for Men (paid by Athletic Association; paid also at $500.00 in School of Physical and Health Education) on War Service from November		....	
M. G. Griffiths, Assistant Director (also in School of Physical and Health Education, without salary)		3,600.00	
Gymnasium Instructors:			
W. H. Martin, 10 months, also Supervisor of Compulsory Physical Training (paid also $50.00 in School of Physical and Health Education)		2,700.00	
J. E. McCutcheon, 10 months, also Supervisor of Intramural Athletics (paid also $300.00 in School of Physical and Health Education)		2,600.00	
C. Zwygard, 8 months, (paid also $800.00 in School of Physical and Health Education)		1,100.00	
H. Phillips, (part-time; 5 months)		500.00	
W. W. Winterburn, Instructor in Swimming, 10 months		2,600.00	
Part-time Instructors (Sessional):			
M. Glionna		250.00	
G. Daly		100.00	
Volunteer (8)		299.25	
W. Rimmer, Chief Locker and Attendance Clerk		2,100.00	
Locker Attendants:			
L. Green, at $30 per week		1,570.00	
J. Record, 30 weeks at $25		750.00	
P. Robb, 30 weeks at $25		750.00	
R. Wilson, 8 weeks at $20		160.00	
D. Finlay, 3 weeks at $20		60.00	
Miss K. Boyd, Clerical Assistant, 10 months		900.00	
		$ 25,939.25	
Less: Secretary's Salary, paid by Athletic Association	$ 5,900.00		
Locker Attendants paid from Special Funds	550.00		
		6,450.00	
			$ 19,489.25

(b) Maintenance:

Attendance Records, card system ($106.99):		
D. Gestetner (Can.) Ltd., stencils, ink, etc	$ 26.75	
University Press, cards, directories, printing	72.43	
Accounts under $10.00 (3)	7.81	
Gymnastic appliances and repairs to equipment ($711.53):		
Boake Manufacturing Co., lumber	11.04	
A. A. Gross, diving board	22.00	
Harry B. Kennedy Ltd., softballs	63.00	
Office Specialty Mfg. Co., desk	26.60	
John Smith, upholstering	21.50	
Jack Watson Sporting Co., nets, gloves, balls	92.10	
Harold A. Wilson Co., javelins, discus, megaphone, mats, bladder, punching bag swivels, vaulting and jumping standard, recovering rings and new webbing	346.86	
York Knitting Mills Ltd., gymnasium shirts	15.58	
Charles Zwygard, bar-bell	20.00	
Accounts under $10.00 (3)	21.01	
Superintendent's Dept., labour, $53.14; material $18.70	71.84	
		818.52

Athletics and Physical Training—Women

(a) Salaries:

Miss J. M. Forster, Assistant Director of Physical Education for Women (paid also $700 in School of Physical and Health Education)	$ 1,200.00

Miss W. Baxter, Instructor in Swimming (Sessional)	$ 1,200.00	
Instructors in Physical Education (Sessional):		
Miss D. N. R. Jackson (paid also $900 in School of Physical and Health Education)	1,000.00	
Mrs. S. E. McCatty (paid also $300 in School of Physical and Health Education)	1,000.00	
Mrs. Margaret Graham, Clerical Assistant and Pianist (paid also $400 in School of Physical and Health Education)	800.00	
Miss A. E. M. Parkes, Secretary-Treasurer, Women's Athletic Directorate (paid also by Students' Administrative Council)	350.00	
		$ 5,550.00
(b) Maintenance:		
Sundry Expenses ($294.99):		
Allen Manufacturing Co., laundry	$ 65.01	
Archery Craft, strings	30.54	
B. A. Luxon, piano tuning and repairs	17.00	
Queen City Glass Co	25.79	
Robert Simpson Co., furniture, etc	21.60	
University Press, directories, printing	24.44	
Harold A. Wilson Co., tennis balls, volley balls, records	22.75	
Accounts under $10.00 (6)	27.86	
Superintendent's Dept., labour, $37.21; material, $22.79	60.00	
Instructors (Temporary) ($153.00):		
Miss M. E. Allen	25.00	
Miss E. M. P. Cumberland	18.00	
Charles Walters	110.00	
Pianists ($44.41):		
Mrs. A. H. Butler	32.05	
Mrs. Russell Johnson	12.36	
Janitor service at night classes:		
A. J. Maycock	38.00	
		530.40

Health Service

(a) Salaries:	
R. W. I. Urquhart, Director (paid also $750 in Pathological Chemistry and $27 as Occasional Examiner)	$ 5,200.00
Dr. Gwen Mulock, Assistant Director in charge of Women (paid also $31 as Occasional Examiner)	3,000.00
Assistants (Sessional):	
Dr. Jessie A. McGeachy (paid also $24 as Occasional Examiner and $100 for Extension Work)	1,400.00
H. A. Burnett (paid also $44 as Occasional Examiner)	1,300.00
Staff Physicians (Sessional):	
K. E. Ferrie (paid also $24 as Occasional Examiner)	1,000.00
E. S. Jeffrey (paid also $13 as Occasional Examiner)	1,000.00
S. M. Campbell (paid also $21 as Occasional Examiner; $115 for Athletic Injury Cases and $150 in Therapeutics)	1,000.00
R. H. Thomas, Consultant Surgeon (paid also $250 in Surgery, Faculty of Medicine)	200.00
Occasional Staff for Examinations:	
Men:	
W. R. Caven	448.00
D. L. Selby (paid also $1,000 in Pathological Chemistry, Faculty of Medicine)	408.00
A. R. Wilkins (paid also $150 in Therapeutics, Faculty of Medicine)	264.00
R. G. McKenzie (paid also $1,100 in Faculty of Medicine)	184.00
C. B. Graham	180.00
F. Van V. Snell	168.00
L. A. Walker	128.00
R. F. Gerred	76.00
J. L. McCollum	64.00
J. M. Oswald	56.00
H. A. Burnett (paid also as Assistant)	44.00

R. W. I. Urquhart (paid also as Director)	$ 27.00	
K. E. Ferrie (paid also as Staff Physicians)	24.00	
S. M. Campbell (paid also as Staff Physicians)	21.00	
E. S. Jeffrey (paid also as Staff Physicians)	13.00	
H. E. Rykert, Consultant (paid also $1,000 in Faculty of Medicine)	10.00	
Women:		
Dr. Mary Sanderson	463.00	
Dr. Elizabeth Weizman	397.00	
Dr. Evelyn Bateman	219.00	
Dr. Elizabeth Stockdale	187.00	
Dr. Holly McKinnon	156.00	
Dr. Elizabeth L. Young	140.00	
Dr. Agnes Bellman	105.00	
Dr. Barbara Perry	66.00	
Dr. Margaret McEachern	65.00	
Dr. Gwen Mulock (paid also as Assistant Director)	31.00	
Dr. Jessie A. McGeachy	24.00	
Dr. Marjorie McIntyre	3.00	
Miss Mary L. Northway (paid also $1,600 in Psychology, Faculty of Arts)	100.00	
Miss R. Tobias	9.00	
Miss R. Potashin	3.00	
Nurses (Sessional):		
Miss D. Milne	1,125.00	
Miss R. Ramsden	1,100.00	
Mrs. Margaret W. Wherry	40.50	
Miss L. McKinnon	5.00	
W. Robertson, Male Orderly (Sessional)	600.00	
J. M. Thomas, First-Aid Attendant, 10 months	1,500.00	
Miss M. B. Jackes, Office Assistant, salary $1,200; honorarium $600; resigned 30 June	1,800.00	
Miss K. E. Barber, Secretary to the Director from 12 October (paid also $504.30 from Special Funds)	360.20	
Mrs. Barbara Reyce, Temporary Clerical Assistant	78.25	
C. E. Downs, Laboratory Technician (paid also $1,650 in Pathological Chemistry, Faculty of Medicine)	300.00	
		$ 25,091.95
(b) Maintenance:		
Supplies and Equipment ($970.87):		
Allen Mfg. Co., laundry	$ 63.04	
T. Eaton Co. Ltd., furniture and drugs	89.16	
Ingram and Bell, medical supplies	371.17	
Lake Simcoe Ice and Fuel, ice	19.02	
Office Specialty Mfg. Co., filing cabinet	75.80	
Postage	20.00	
Sani-tread Co., sani-tread slippers	87.50	
University Press, printing and stationery	193.15	
Accounts under $10.00 (6)	20.59	
Superintendent's Dept., labour, $5.66; material $23.94; telephone, $1.84	31.44	
Infirmary rentals and subsistence ($2,185.73):		
Comptroller, Hart House, infirmary rental $1,000.00; meals, etc., supplied to patients, $580.04	1,580.04	
Miss R. Ramsden, sundry disbursements for patients' meals	5.69	
University College Women's Union, infirmary rental, $500.00; cost of maintenance of non-resident students, $100.00	600.00	
Rebates to Colleges ($309.40):		
Trinity College (allowance for student accommodation)	104.00	
Victoria College (allowance for student accommodation)	205.40	
Athletic Injury Cases ($731.50):		
Medical and hospital service:		
Professional services:		
Dr. Stanley M. Campbell	70.00	
Dr. Reeve Crawford	40.00	

Faculty of Dentistry	$ 5.00	
Dr. Samuel O. Freedhoff	25.00	
Dr. Frederick L. Lewis	15.00	
Dr. Howard McCart	86.25	
Dr. Angus M. McLeod	5.00	
Drs. F. E. Richards, A. C. Singleton and M. R. Hall, X-Rays.	207.25	
Dr. R. Marshall Wansbrough	150.00	
Hospitals:		
Toronto General Hospital	23.00	
Reimbursement to students of portion of medical expenses:		
A. Bagos	8.00	
F. L. Clement	2.00	
S. Cooper	8.00	
Henry Kuryluck	30.00	
Robert Morrish	8.00	
W. Nichols	6.00	
Carmala Solomon	3.50	
T. C. Turner	32.00	
Fred Wienberg	7.50	
X-Ray Survey for Tuberculosis:		
Provincial Department of Health, students' X-Rays	574.50	
		$ 4,772.00

Hart House (Share of Maintenance)

Heat and light		$ 19,572.42	
Repairs and Renewals ($5,958.92):			
Brooks Marble and Tile Co. Ltd., repairs		7.25	
City Treasurer, elevator licenses		15.00	
E. J. Hall, washing rooms		28.00	
Arthur S. Leitch Co. Ltd., gravel		160.00	
Nichols Chemical Co. Ltd., chemicals		55.07	
Wallance and Tiernan Ltd., hypochlorinator comparator		369.65	
Superintendent's Dept., labour $4,030.37; material, $1,293.58		5,323.95	
Cleaning, etc., of gymnasium wing ($5,422.67):			
Comptroller, Hart House		5,151.30	
Superintendent's Dept., labour, $147.20; material, $124.17		271.37	
		$ 30,954.01	
Less: Heat and light charged to Central Power Plant	$ 19,572.42		
Hart House share of maintenance deducted from fees collected	4.000.00		
		23.572.42	
			$ 7,381.59

Women's Building—44 Hoskin Ave.

Fuel ($358.50):		
Great Lakes Coal Co	$ 65.88	
Halliday Bros	292.62	
Gas, $15.65; electric current, $71.06; water, $8.00	94.71	
Caretaker's Supplies:		
Superintendent's Dept., material	36.07	
Cleaning and Furnacemen ($619.50):		
Allen Manufacturing Co., laundry	.90	
Co-Operative Window Cleaning Service	12.00	
Superintendent's Dept., labour	606.60	
Repairs and Renewals ($208.02):		
Consumers Gas Co., pipe	28.00	
Superintendent's Dept., labour, $146.36; material, $33.66	180.02	
		$ 1,316.80
		$ 64,950.51

IV. ROYAL ONTARIO MUSEUM

University's share of maintenance advanced to the Trustees of the Royal Ontario Museum under R.S.O. 1937, cap. 343	$ 81,000.00

V. FACULTY OF ARTS

Salaries

(1) Departments in University of Toronto ($605,614.66)

Dean's Office

S. Beatty, Dean (paid also $5,500 as Professor of Mathematics and $200 for Extension Work)	$ 1,000.00	
		$ 1,000.00

Anthropology

T. F. McIlwraith, Professor (paid also $500 in Royal Ontario Museum)	$ 4,500.00	
J. F. Embree, Assistant Professor, at $2,600; on Leave of Absence	....	
R. F. Fortune, Lecturer (Sessional)	2,000.00	
C. W. M. Hart, Special Lecturer (Sessional; paid also $3,200 in Political Economy)	200.00	
Mrs. L. W. Bryce, Class Assistant (Sessional)	250.00	
		$ 6,950.00

Archaeology

C. T. Currelly, Professor (paid also $4,000 in Royal Ontario Museum)	$ 2,000.00	
H. A. Thompson, Associate Professor, Classical Archaeology, at $4,000; on War Service; contribution to Teachers' Insurance and Annuity Association	200.04	
Special Lecturers (Sessional):		
Mrs. Dorothy Burr Thompson, Classical Archaeology	1,900.00	
Rt. Rev. W. C. White, Chinese Archaeology (paid $2,000 in Chinese Studies and $2,000 in Royal Ontario Museum)	....	
Peter Brieger (paid also $2,800 in Fine Art and $300 in Applied Science)	300.00	
		$ 4,400.04

Astronomy

R. K. Young, Professor, also Director of David Dunlap Observatory	$ 4,500.00	
F. S. Hogg, Associate Professor (paid also $125 for Extension Work)	3,450.00	
Lecturers (Sessional; on War Service):		
P. M. Millman, at $2,400; contribution to Teachers' Insurance and Annuity Association	120.00	
J. F. Heard, at $2,150; contribution to Teachers' Insurance and Annuity Association	107.52	
Mrs. Helen S. Hogg, Lecturer and Research Associate (Sessional)	1,200.00	
Miss R. J. Northcott, Computer (paid also $75 for Extension Work)	1,600.00	
G. F. Longworth, Observer, at $1,600 ; On War Service from November	822.00	
Summer Assistants:		
D. K. Norris	425.00	
W. S. Armstrong	300.00	
Mrs. V. Krotkov, Assistant in the Measurement and Reduction of Spectra (Easter Term)	100.00	
Miss E. M. Fuller, Secretary-Librarian, 9 months at $1,450; part time for 3 months at $725; additional allowance for extra services $100	1,368.75	
		$ 13,993.27

Botany

Professors:		
H. S. Jackson, also Head of Department	$ 5,400.00	
G. H. Duff	4,500.00	
H. B. Sifton	4,500.00	
D. L. Bailey (part-time)	3,700.00	
L. C. Coleman (part-time)	2,500.00	
Assistant Professors:		
Dr. J. Gertrude Wright	3,000.00	
T. M. C. Taylor, at $3,000; on War Service; contribution to Teachers' Insurance and Annuity Association	150.00	

Lecturers (Sessional):		
A. J. V. Lehmann	$ 2,100.00	
M. W. Bannan	1,800.00	
D. H. Hamly	1,800.00	
N. W. Radforth (paid also $420 for Extension Work)	1,800.00	
Miss D. F. Forward	1,700.00	
A. R. Gopal-Ayengar, Senior Demonstrator and Class Assistant (Sessional; paid also $150 for Extension Work)	1,440.00	
Class Assistants (Sessional):		
Miss C. Dill (paid also $720 in Special Research)	720.00	
R. G. Atkinson	560.00	
Miss V. Facey (paid also $70 in Special Research)	560.00	
J. J. Miller (paid also $175 in Special Research)	560.00	
H. M. Good	520.00	
A. R. A. Taylor	520.00	
R. F. Cain, Curator and Demonstrator	1,800.00	
Technical Assistants:		
Miss C. B. Ross	1,800.00	
Miss M. B. Givens, at $1,800; Ob. October 28	600.00	
Mrs. Elinor L. MacGillivray, 7 months at $70 per month	490.00	
Dr. Kathleen L. Hull, Librarian and Teaching Assistant (paid also $100 from Botanic Gardens)	1,400.00	
Research Assistants (Temporary):		
W. Bruck	180.00	
Miss S. J. Kennedy (paid also $11 in Special Research)	180.00	
L. Van Cleemput, Horticulturist, at $2,200 and additional allowance $200	2,400.00	
R. Lynn, Stock-Keeper and Technician, at $1,300; on War Service; contribution to Pension Fund	32.50	
D. S. Hull, Stock-Keeper and Senior Laboratory Attendant, at $960 and $200 additional allowance	1,160.00	
Clerical Assistants:		
Miss L. Alward	1,400.00	
Miss R. Hobberlin	1,300.00	
Laboratory Attendants:		
S. G. Smith at $1,000; on War Service; contribution to Pension Fund	37.50	
Miss A. Vance	960.00	
Mrs. Norah J. Nolan, at $960; resigned May 31	880.00	
Miss P. Malone, 1 month	80.00	
		$ 52,530.00

Chemistry

Professors:	
F. B. Kenrick, also Head of Department; retired June 30	$ 5,700.00
A. R. Gordon	5,000.00
G. F. Wright	5,000.00
J. T. Burt-Gerrans, Electro-Chemistry	4,500.00
L. J. Rogers, Analytical Chemistry (paid also $10 for Extension Work)	4,500.00
W. H. Martin, Ob. February 22; balance of salary paid to Widow	4,300.00
Associate Professors:	
J. B. Ferguson	4,400.00
W. S. Funnell	4,200.00
F. R. Lorriman	3,600.00
F. E. Beamish	3,600.00
F. E. W. Wetmore, Assistant Professor	2,700.00
Lecturers (Sessional):	
J. J. Rae	2,500.00
Mrs. Phyllis M. Marrian, Micro-Analysis, from October 5 to March 31	812.15
Assistants (Sessional):	
Miss E. V. Eastcott	1,800.00
F. H. Krenz	814.91

R. C. Langille	$ 781.57	
P. E. Braid	724.00	
K. G. Herring	724.00	
C. W. MacKinnon	724.00	
D. L. Vincent	724.00	
H. F. V. Wall	724.00	
A. L. Rosenberg	707.57	
Miss R. E. Bryan	675.00	
G. Allen	650.00	
C. Apt	650.00	
K. K. Carroll	650.00	
G. E. Dunn	650.00	
Miss A. M. Johnson	650.00	
J. C. MacKenzie	650.00	
H. G. McLeod	650.00	
J. R. Mills	650.00	
M. K. Phibbs	650.00	
E. J. Pritchard	650.00	
G. A. Ingham (4 months)	325.00	
Miss E. M. S. Arthur (1 month)	90.91	
Part-time:		
E. Aristoff	399.00	
G. C. Benson	399.00	
I. Cameron	399.00	
J. E. C. Currah	399.00	
P, M. Laughton (1 month)	50.00	
R. Fortescue, Laboratory Assistant (with rooms, heat and light valued at $420 as Careraker)	1,250.00	
W. Banton, Laboratory and Lecture Assistant	1,700.00	
Miss A. E. Stewart, Secretary-Assistant and Librarian, at $1,200 from September 1	1,000.00	
Laboratory Attendants:		
E. Chadwick, 52 weeks, 1 day, at $18 and $19	977.83	
E. Cachia, 41 weeks, 4 days, at $14 and $15	619.16	
Mrs. Muriel Porter, 38 weeks, 4 days, at $14 and $15	577.16	
L. Bussen, 9 weeks, 3 days at $14	133.00	
H. Keedwell, 9 weeks, 3 days at $13	123.50	
F. H. Twigg	86.37	
	$ 74,240.13	
Organic Chemistry Research:		
H. O. L. Fischer, Professor (paid $5,000 from Special Fund)		
Erich Baer, Assistant Professor	3,000.00	
J. M. Grosheintz, Research Associate	2,040.00	
Technicians:		
D. Edson, at $780 on War Service		
B. Weinberg, at $840; resigned June 15	805.00	
Miss N. Gleaston, 1 month	70.00	
Mrs. C. MacCallum (paid also $350 in Medicine)	243.60	
		$ 80,398.73

Chinese Studies

Rt. Rev. W. C. White, Professor and Head of Department (paid also in Royal Ontario Museum)	$ 2,000.00	
Instructors (Sessional):		
Mrs. Ruth Watts paid for Easter Term only)	450.00	
F. Y. S. Tseng (paid for Easter Term only: paid also $300 in Psychology)	210.00	
Research Assistants (Sessional; without salary):		
E. H. Johnson		
G. C. C. Scovil		
Miss B. Kingston, Secretary and Librarian (paid in Royal Ontario Museum)		
		$ 2,660.00

Fine Art

John Alford, Professor	$ 5,000.00	
Peter Brieger, Associate Professor (paid also $300 in Archaeology, $300 in Applied Science and $300 for Extension Work)	2,800.00	
C. F. Comfort, Assistant Professor, without salary; on Leave of Absence		
Instructors (Sessional; part-time):		
P. Haworth	700.00	
Mrs. B. C. Haworth	100.00	
Special, without salary:		
M. Baldwin		
Miss R. Home (paid in Royal Ontario Museum)		
C. Atkins		
Mrs. Isabelle Whitley, Reader (Sessional; part-time)	150.00	
Miss H. E. C. Leigh-Mallory, Lantern Operator, with honorarium to be applied on Fees	150.00	
Miss N. McMurray, Secretary-Librarian (Sessional)	600.00	
		$ 9,500.00

Geography

Griffith Taylor, Professor; also Head of Department (paid also $2,500 in Ontario College of Education and $410 for Extension Work)	$ 4,000.00	
Assistant Professors:		
G. Tatham (paid also $355 for Extension Work)	2,500.00	
D. F. Putnam (paid also $205 for Extension Work)	2,400.00	
Miss M. Brookstone, Instructor (paid also $380 for Extension Work)	1,400.00	
Assistants (Sessional; part-time):		
Miss M. Lustig	145.00	
D. W. Kirk	115.00	
R. I. Ruggles	115.00	
		$ 10,675.00

Geology

Professors:		
E. S. Moore, also Head of Department (paid also $100 for Summer Field Work)	$ 5,500.00	
G. B. Langford, Mining Geology (paid also $10 for Extension Work)	4,900.00	
A. MacLean	4,300.00	
Assistant Professors:		
L. S. Russell, at $2,800; on War Service; contribution to Teachers' Insurance and Annuity Association	140.04	
V. J. Okulitch (paid also $250 for Extension Work; resigned June 30)	2,300.00	
Dr. Madeleine A. Fritz (part-time; paid also in Royal Ontario Museum)	900.00	
W. W. Moorhouse, Lecturer, Sessional, at $1,800; on War Service; contribution to Teachers' Insurance and Annuity Association	90.00	
Demonstrators (Sessional):		
J. Claveau	500.00	
S. A. Ferguson	500.00	
Miss J. Maxwell, Stenographer-Librarian, at $1,000 from November 8, of which one-half paid in Mineralogy	323.61	
W. F. Castle, Laboratory Attendant, 9 months	700.00	
		$ 20,153.65

History

Professors:		
Chester Martin, also Head of Department	$ 5,500.00	
R. Flenley	4,700.00	
F. H. Underhill	4,700.00	
G. W. Brown (paid also $234 for Extension Work and $400 from University Press)	4,500.00	
B. Wilkinson, Mediaeval History (paid also $100 for Extension Work)	4,500.00	

Associate Professors:		
G. de T. Glazebrook, at $2,850; on War Service; contribution to Teachers' Insurance and Annuity Association	$ 192.60	
D. G. Creighton, at $3,200 and additional allowance $200 (paid also $360 for Extension Work and $200 from University Press)	3,400.00	
Edgar McInnis, at $3,200 and additional allowance $200	3,400.00	
D. J. McDougall, at $3,000 and additional allowance $200 (paid also $305 for Extension Work)	3,200.00	
R. M. Saunders, Assistant Professor (paid also $384 for Extension Work)	3,000.00	
Special Lecturers Sessional):		
G. G. Coulton (paid also $100 for Extension Work)	1,500.00	
C. R. Sanderson (paid also $220 in School of Physical and Health Education)	300.00	
Rev. H. B. L. Hughes, Lecturer and Tutor (Sessional)	500.00	
Readers (Sessional):		
Mrs. W. J. Eastaugh	250.00	
Mrs. Elaine G. Mitchell	250.00	
Miss F. C. Hahn, Secretarial Assistant, 9 months	900.00	
		$ 40,792.60

Italian and Spanish

Professors:		
M. A. Buchanan	$ 6,000.00	
J. E. Shaw	6,000.00	
Emilio Goggio (paid also $180 for Extension Work)	4,500.00	
Associate Professors:		
G. C. Patterson	3,800.00	
Juan Cano (paid also $400 for Extension Work)	3,800.00	
E. C. de la Casa, Assistant Professor (Sessional; paid also $180 for Extension Work)	2,500.00	
Instructors (Sessional):		
N. H. Tayler (paid also $10 for Extension Work)	1,500.00	
J. A. Molinaro, Michaelmas Term	150.00	
Miss M. I. Sirdevan, Easter Term	150.00	
		$ 28,400.00

Law

Professors:		
W. P. M. Kennedy, Constitutional Law; also Dean of the School of Law (paid also $600 from University Press)	$ 6,000.00	
F. C. Auld, Jurisprudence	4,700.00	
J. Finkelman, Associate Professor, Administrative and Industrial Law, at $3,200; on leave of Absence (paid $15 for Extension Work)	....	
Assistant Professors:		
J. E. M. Hancock ,at $2,100 and additional allowance $200	2,300.00	
B. Laskin, at $2,100 and additional allowance $400	2,500.00	
Lecturers (Sessional):		
G. D. Kennedy, Law	1,500.00	
H. G. Fox, Law of Industrial Property, without salary	....	
K. G. Gray, Criminal Law and Criminology, without salary	....	
		$ 17,000.00

Mathematics

Professors:		
S. Beatty (paid also $1,000 as Dean)	$ 5,500.00	
I. R. Pounder (paid also $22 for Extension Work)	4,600.00	
Associate Professors:		
W. J. Webber	4,200.00	
N. E. Sheppard	4,000.00	
A. F. C. Stevenson	4,000.00	
D. A. F. Robinson	3,500.00	
J. D. Burk	3,100.00	
R. Brauer	3,100.00	

H. S. M. Coxeter (paid also $200 for Extension Work)	$ 3,100.00	
Leopold Infeld	3,100.00	
G. de B. Robinson, at $2,800; on War Service; contribution to Teachers' Insurance and Annuity Association	140.04	
Assistant Professors:		
A. Weinstein	2,600.00	
Miss C. Krieger (paid also $10 for Extension Work and $9.88 from University Press)	2,200.00	
D. B. de Lury (paid also $300 for Extension Work)	2,200.00	
Lecturers (Sessional):		
B. A. Griffith, at $2,250; on Leave of Absence		
Miss M. E. G. Waddell	2,000.00	
D. C. Baillie, at $1,550; on War Service; contribution to Teachers' Insurance and Annuity Association	77.52	
Fellows (Sessional):		
W. J. R. Crosby	800.00	
B. Noonan	800.00	
L. S. Sinclair	650.00	
A. Schild	600.00	
		$ 50,267.56

Military Studies

Major M. Barry Watson, Director and Assistant Professor, at $2,600, part-time, $1,600; Honorarium as Special Lecturer $600	$ 2,200.00	
W. A. Baughurst, Assistant, 10 months	1,100.00	
		$ 3,300.00

Mineralogy

Professors:		
A. L. Parsons, also Head of Department, at $5,000; retired December 31	$ 2,500.00	
J. Ellis Thomson, at $4,500 to December 31; also Head of Department at $5,100 from January 1 (paid also $100 for Extension Work)	4,800.00	
M. A. Peacock, at $4.400 to December 31; at $5,000 from January 1	4,700.00	
Lecturers (Sessional):		
V. B. Meen (part-time; paid also in Royal Ontario Museum)	1,500.00	
E. W. Nuffield	1,300.00	
Miss J. Maxwell, Stenographer-Librarian, at $1,000 from November 8, of which one-half paid in Geology	323.61	
W. Wightman, Laboratory Attendant, 9 months (paid for 3 months in Royal Ontario Museum and $50 for Extension Work)	1,000.00	
		$ 16,123.61

Philosophy

Professors:		
G. S. Brett (paid also $1,000 in Ethics and $1,000 in School of Graduate Studies)	$ 5,000.00	
F. H. Anderson	4,700.00	
H. R. MacCallum (paid also $210 for Extension Work)	4,400.00	
W. Jarvis McCurdy, Associate Professor (paid also $210 for Extension Work)	3,100.00	
T. A. Goudge, Assistant Professor, at $2,700; on War Service from August 1	776.25	
Lecturers (Sessional):		
G. Edison, at $2,500 of which $833.34 paid by Trinity College (paid also $14 for Extension Work)	1,666.66	
D. Savan (paid also $1,000 in Ethics)	1,000.00	
Miss E. G. Ramsden, Assistant (Sessional)	400.00	
		$ 21,042.91

Physics

Professors:	
E. F. Burton; also Director of Physical Laboratory (paid also $30 for Extension Work)	$ 6,000.00
J. Satterly	5,300.00
L. Gilchrist	4,500.00
H. J. C. Ireton	4,000.00
J. Patterson, Honorary Professor of Meteorology	....
Associate Professors:	
H. Grayson Smith	3,800.00
D. S. Ainslie (paid also $340 for Extension Work)	3,800.00
M. F. Crawford	3,800.00
A. Pitt	3,200.00
On War Service:	
C. Barnes, at $3,600; contribution to Teachers' Insurance and Annuity Association	180.00
J. O. Wilhelm, at $3,600; contribution to Teachers' Insurance and Annuity Association	180.00
Assistant Professors:	
Miss E. J. Allin	2,500.00
J. M. Anderson	2,500.00
R. Richmond	2,400.00
H. L. Welsh, at $2,400; on War Service from January 31	1,640.00
Miss K. M. Crossley	2,200.00
Miss F. M. Quinlan (paid also $120 for Extension Work)	2,200.00
A. A. Brant (paid also $900 from Special Funds)	1,200.00
A. D. Misener, Lecturer and Demonstrator, at $1,800; on War Service; 35 hours at $1.25 per hour, $43.75; contribution to Teachers' Insurance and Annuity Association, $90. (paid also $100 for Extension Work)	133.75
Demonstrators (Sessional):	
A. Smith, at $2,100 less 1 month	1,837.50
S. G. Ellis	2,000.00
Mrs. Dorothy Elson	2,000.00
R. W. McKay (paid also $150 for Extension Work)	1,200.00
G. A. Wrenshall, 10 months; part-time; (paid also $1,500 from Medical Research Best Fund)	1,000.00
Assistant Demonstrators (Sessional):	
Mrs. Alice I. Thomson	800.00
Mrs. L. Morrison	600.00
Mrs. C. Morrison	600.00
Mrs. M. Rotenberg	500.00
Part-time at $1.25 per hour:	
R. W. Jackson	206.25
E. J. Northwood	206.25
T. E. Hull	176.25
Miss M. G. Harris	130.00
Miss M. Leask	130.00
J. Berman	121.25
D. S. Johnson	121.25
W. B. Arnold	115.00
J. H. Burwell	115.00
Eric Brannen	93.75
P. N. Haurlan	93.75
Miss M. M. Callan	90.00
P. J. Denison	90.00
V. A. W. Graham	90.00
J. H. Kerfoot	90.00
J. M. McCrea	90.00
S. V. Soanes	90.00
H. A. Harvey	86.25
T. E. Munford	86.25
W. J. Weir	86.25
Miss A. T. Reed, Class Assistant and Secretary	2,000.00
Miss N. K. Reed, Librarian and Clerical Assistant	1,300.00
R. H. Chappell, Glass-blower	3,000.00
B. Clark, Mechanician	2,500.00

Assistant Mechanicians:			
J. Ward		$ 2,100.00	
G. T. Woodward		2,100.00	
F. M. Shepherd		2,000.00	
A. Owen		1,800.00	
P. Blackman, Laboratory and Lecture Assistant		1,800.00	
J. A. Reid, Assistant Laboratory and Lecture Assistant, at $800; on War Service; contribution to Pension Fund		22.00	
		$ 81,000.75	
Less chargeable to:			
Special Funds	$ 7,678.75		
University Extension	300.00		
		7,978.75	
			$ 73,022.00

Political Economy

Professors:	
H. A. Innis, also Head of Department (paid also $10 for Extension Work)	$ 5,200.00
H. R. Kemp, Commerce, at $4,100; on War Service; contribution to Teachers' Insurance and Annuity Association	200.04
V. W. Bladen (paid also $220 for Extension Work and $400 from University Press)	4,200.00
A. Brady (paid also $10 for Extension Work and $100 from University Press)	4,000.00
R. M. Dawson, at $4,000; on half-time in Michaelmas Term	3,000.00
H. A. Logan (paid also $326 for Extension Work)	3,900.00
H. R. Coates, Visiting Professor of Statistics (Sessional)	1,500.00
L. T. Morgan, Associate Professor	3,700.00
Assistant Professors:	
A. F. W. Plumptre, at $2,900; on War Service; contribution to Teachers' Insurance and Annuity Association	145.08
D. C. MacGregor, at $2,800; on Leave of Absence; Honorarium	1,000.00
J. F. Parkinson, at $2,800; on War Service; contribution to Teachers' Insurance and Annuity Association	140.04
V. F. Coe, at $2,700; on War Service; contribution to Teachers' Insurance and Annuity Association	135.00
Lecturers (Sessional):	
C. B. Macpherson, at $2,100; on Leave of Absence	....
K. Helleiner (paid also $306 for Extension Work)	2,000.00
E. Munzer	2,000.00
J. E. Hodgetts	1,800.00
J. R. Mallory (paid also $436 for Extension Work)	1,800.00
L. Skeoch	1,800.00
R. E. V. Anderson	1,700.00
Miss L. Savage	1,700.00
A. Nash, Honorary Lecturer (Sessional)	....
Special Lecturers (Temporary):	
W. H. Nicholls	84.13
Lloyd Reynolds	76.65
Norman S. Buchanan	52.68
D. A. MacGibbon	50.00
E. J. Hamilton	47.90
E. F. Beach	30.90
Comptroller, Hart House, for Expenses on account of Lectures	4.40
Instructors (Sessional):	
J. G. Perold	1,500.00
S. G. Murray (paid also $150 for Extension Work)	1,500.00
Assistants (Sessional):	
A. T. Calder	250.00
W. R. Dymond	250.00
E. A. Maynier	250.00
H. C. Murray (paid also $6.00 for Extension Work)	250.00
Z. Sametz	250.00
E. Gross, 7 months	218.75
M. Bitz, 1 month	31.25
Mrs. K. Klawe, Temporary	105.00

Secretarial Assistants (Sessional):		
Miss C. W. McNeill	$ 1,100.00	
Mrs. Joyce F. Wry, 15 September to 31 December, resigned	291.68	
Miss R. M. Mulligan, 1 January to 15 June	447.70	
Accounting:		
Professors:		
W. S. Ferguson, part-time	2,550.00	
C. A. Ashley; also Supervisor of Studies in Political Economy	4,000.00	
F. R. Crocombe, Associate Professor (paid also $340 for Extension Work)	3,500.00	
Sociology:		
C. W. M. Hart, Assistant Professor and Supervisor of Studies in Sociology (paid also $200 in Anthropology)	3,200.00	
S. D. Clark, Lecturer (Sessional), at $2,100; on Leave of Absence: honorarium	300.00	
Instructors (Sessional):		
Miss E. R. Younge	1,800.00	
Miss A. D. Ross	1,500.00	
		$ 63,561.20

Psychology

Professors:		
E. A. Bott; also Director of Laboratory; at $5,000; on War Service paid by British Government; contribution to Teachers' Insurance and Annuity Association	$ 200.04	
W. E. Blatz (paid also $1,100 in Institute of Child Study)	4,500.00	
S. N. F. Chant, at $4,300; on War Service; contribution to Teachers' Insurance and Annuity Association	200.04	
Associate Professors:		
William Line, at $3,900; on War Service; contribution to Teachers' Insurance and Annuity Association	195.00	
T. W. Cook (Sessional; paid also $200 for Extension Work)	3,600.00	
K. S. Bernhardt (paid also $800 in Institute of Child Study; $1,186 for Extension Work and $195 in School of Nursing)	3,500.00	
J. D. Ketchum, at $3,200; on War Service; contribution to Teachers' Insurance and Annuity Association	160.08	
Assistant Professors:		
G. P. Cosgrave	3,000.00	
C. R. Myers, at $2,300; on War Service paid by British Government; contribution to Teachers' Insurance and Annuity Association	115.08	
Lecturers (Sessional):		
Dr. Mary L. Northway, at $500 and additional allowance $1,100; (paid also $900 in Institute of Child Study and $210 for Extension Work)	1,600.00	
Mrs. Magda B. Arnold (paid also $980 for Extension Work)	1,500.00	
Special Lecturers (Sessional):		
Mrs. Lila F. Maltby	600.00	
R. W. B. Jackson (paid also $2,900 in Ontario College of Education)	200.00	
K. H. Rogers (paid also $100 for Extension Work)	200.00	
G. W. Anderson (paid also $150 in Medicine)	100.00	
R. J. R. Bell, Instructor (Sessional)	700.00	
Class Assistants (Sessional):		
Mrs. Reva Gerstein	500.00	
Mrs. Harmona Ross	350.00	
W. H. Bexton	300.00	
T. D. Cowper	300.00	
Miss E. B. Frankel	300.00	
G. W. Fitzgerald	300.00	
Mrs. Dorothy McVicar (paid also $100 in Institute of Child Study)	300.00	
Mrs. E. K. Palter	300.00	
Miss R. Potashin	300.00	
F. Y. S. Tseng (paid also $210 in Chinese Studies)	300.00	
G. C. Cooper, Technician	2,300.00	

Laboratory Attendants:		
Miss D. D. Hearn	$ 1,150.00	
Miss G. Evans (paid also $350 in Institute of Child Study)	400.00	
Clerical Assistants:		
Mrs. Winifred Mussen, at $1,100; on Leave of Absence	....	
Miss G. M. Bransby	1,100.00	
	$ 28,570.24	
Less paid by School of Nursing	300.00	
		$ 28,270.24

Zoology

Professors:	
E. M. Walker, Invertebrate Zoology; also Head of Department	$ 5,500.00
W. H. Piersol, at $5,100, of which $2,550 paid in Medicine (also in Dentistry, without salary) retired June 30	2,550.00
J. R. Dymond, Systematic Zoology	4,400.00
A. F. Coventry (paid also $200 in Medicine)	4,100.00
A. G. Huntsman, Marine Biology, without salary	....
Associate Professors:	
W. H. T. Baillie	4,100.00
J. W. McArthur	4,100.00
E. H. Craigie	4,000.00
W. J. K. Harkness, at $3,550 and additional allowance $200	3,750.00
Dr. Norma Ford Walker (paid also $300 in School of Nursing)	3,300.00
Assistant Professors:	
K. C. Fisher, at $2,850 and additional allowance $100; on War Service from February	2,248.14
F. P. Ide, at $2,400; on War Service; contribution to Teachers' Insurance and Annuity Association	120.00
R. R. Langford (paid also $1,250 in Special Research)	1,550.00
F. E. J. Fry, Lecturer at $2,150 of which $1,250 paid from Special Research; on War Service; contribution to Teachers' Insurance and Annuity Association	107.52
Dr. Jeanne M. Fisher, Special Lecturer, 4 months (paid also $1,100 in Medicine)	432.00
Demonstrators (Sessional):	
G. M. Neal (paid also $150 in Special Research)	1,200.00
Miss V. E. Engelbert (paid also $265 as Assistant, $170 in Special Research and $200 in School of Physical and Health Education)	1,100.00
J. G. Aldous	800.00
Mrs. R. D. C. Marvel, at $1,100; on leave of Absence from March 1	687.50
Temporary Demonstrators:	
Miss M. Wilson (paid also $25 as Temporary Technical Assistant)	250.00
Mrs. Barbara Cunningham	100.00
S. N. Tibbo (paid also $500 in Special Research)	17.00
Assistants (Sessional):	
P. Parizeau	600.00
Miss C. Sullivan	600.00
Miss L. Wallis	395.00
Miss W. Noonen	350.00
Miss M. McDowell (paid also $975 as Technical Assistant)	300.00
Dr. V. E. Engelbert (paid also as Demonstrator)	265.00
Dr. Helen S. Robinson	225.00
J. G. Oughton (paid also in Royal Ontario Museum)	210.00
K. Graham (paid also $500 in Special Research)	150.00
Mrs. Virginia S. Black (paid also $436 in Special Research)	120.00
Y. Jean	70.00
Miss S. Kennedy	70.00
L. P. Chiasson (paid also $285 in Special Research and $600 from Special Funds)	50.00
Roland Brett (paid also $200 in Special Research)	35.00
Miss G. Carson	35.00

Research Assistants for May and June:		
Miss D. McLean	$ 150.00	
J. C. Hall (paid also $530.14 in Special Research)	119.86	
Technical Assistants:		
A. Quantrill, at $1,500 and additional allowance $125	1,625.00	
Miss M. McDowell (paid also $300 as Assistant)	975.00	
Mrs. Audrey H. Shortt, 10 months, at $800 and additional allowance $50	850.00	
Miss F. H. Armstrong, from February 1 at $110 per month	550.00	
Miss R. Thomas. at $975; resigned August 31	162.50	
D. B. Waddell, May and June (paid also $500 in Special Research)	160.00	
On War Service, each at $1,000:		
S. Clare, contribution to Pension Fund	27.50	
T. Stovell, contribution to Pension Fund	27.50	
Temporary:		
E. Gilbert (paid also $210.48 in Special Research)	72.13	
Miss M. Wilson (paid also $250 as Temporary Demonstrator)	25.00	
R. Popham	20.00	
Miss M. Walker	7.70	
W. J. LeRay, Curator of Vivarium	1,750.00	
D. G. LeRay, Assistant in Vivarium, at $900; on War Service to September 27	691.18	
Mrs. Ethel B. Taylor, Assistant in Vivarium at $18 per week to September 27; First Laboratory Assistant at $17 per week from 28 September and additional allowance $75	977.15	
A. Prince, Chief Laboratory Assistant, at $900; on War Service; contribution to Pension Fund	24.75	
R. Hannah, Chief Laboratory Assistant to September 27; Laboratory Attendant to May 13; at $15 per week	678.75	
W. Smith, Laboratory Attendant and Stores Assistant, at $1,000 and $450 additional allowance	1,450.00	
E. C. Cross, Secretary, at $1,800; on War Service (also in Royal Ontario Museum) contribution to Pension Fund	58.50	
Miss R. Jenkins, Acting Secretary, at $1,200 and additional allowance $300	1,500.00	
Librarian and Stenographer:		
Miss E. Caesar, at $1,100; resigned September 15	229.17	
Mrs. O. M. Proctor, at $1,000 from September 15	835.00	
Mrs. Ruth McGill, Secretarial Assistant in the West Wing, 9 months	720.00	
		$ 61,573.85

(2) Departments in University College ($139,083.28)

Classics

Gilbert Norwood, Professor and Director of Classical Studies	$ 6,250.00	
(a) Greek:		
E. T. Owen, Professor	4,700.00	
Associate Professors:		
D. E. Hamilton	4,200.00	
M. D. C. Tait (paid also $354 for Extension Work)	3,700.00	
(b) Latin:		
E. A. Dale, Professor, at $4,700 of which $2,250 paid by Trinity College	2,450.00	
(c) Greek and Roman History:		
C. N. Cochrane, Professor (also Dean of Residence, with free House, Heat and Light valued at $300)	4,500.00	
Miss Mary C. Needler, Assistant Professor, at $2,700; on War Service; contribution to Teachers' Insurance and Annuity Association	135.00	
Mrs. Frances Norwood, Lecturer (Sessional)	2,000.00	
		$ 27,935.00

English

Professors:		
M. W. Wallace (paid also $1,500 as Principal, University College); retired June 30	$ 6,000.00	
R. S. Knox	5,000.00	
J. F. Macdonald	4,500.00	
A. S. P. Woodhouse (paid also $100 from University Press)	4,400.00	
W. H. Clawson, Associate Professor	4,000.00	
Assistant Professors:		
N. J. Endicott (paid also $720 for Extension Work)	3,150.00	
J. R. MacGillivray (paid also $130 for Extension Work and $40 from University Press)	3,100.00	
A. E. Birney, at $2,500; on War Service; contribution to Teachers' Insurance and Annuity Association	125.04	
C. T. Bissell, Lecturer, (Sessional) at $2,000; on War Service; contribution to Teachers' Insurance and Annuity Association	100.08	
Miss R. I. Jenking, Assistant (Sessional; part-time)	600.00	
J. D. Grant, Fellow (Sessional; paid also $520 for Extension Work)	500.00	
		$ 31,475.12

French

Professors:		
F. C. A. Jeanneret	$ 5,500.00	
J. S. Will	5,000.00	
St. E. de Champ (paid also $200 for Extension Work)	4,500.00	
Associate Professors:		
R. D. C. Finch	3,800.00	
W. J. McAndrew (paid also $1,000 as Registrar, University College and $300 for Extension Work)	3,700.00	
H. L. Humphreys	3,700.00	
J. G. Andison (paid also $300 for Extension Work)	3,500.00	
C. D. Rouillard, Assistant Professor, at $3,200; on War Service; contribution to Teachers' Insurance and Annuity Association	160.08	
Lecturers (Sessional):		
G. L. Assié, at $2,000; on War Service; contribution to Teachers' Insurance and Annuity Association	100.08	
J. A. Houpert, at $2,100; resigned August 31	350.00	
Miss I. G. Balthazard (paid also $284 for Extension Work)	1,800.00	
Miss M. D. MacDonald (paid also $200 for Extension Work)	1,800.00	
P. E. Marquis	1,800.00	
		$ 35,710.16

German

Barker Fairley, Professor and Head of Department (paid also $200 for Extension Work)	$ 6,000.00	
Thure Hedman, Associate Professor (paid also $100 for Extension Work)	4,000.00	
Assistant Professors:		
G. E. Holt	3,450.00	
H. Boeschenstein, at $3,000; on War Service (paid $325 for Extension Work) contribution to Teachers' Insurance and Annuity Association	150.00	
Martin Joos, Lecturer, Sessional at $2,100; on War Service; contribution to Teachers' Insurance and Annuity Association	105.00	
R. Coper, Instructor (Sessional)	1,500.00	
Miss M. Sinden, Fellow (Sessional, at $500 and $75 allowance for Fees)	575.00	
		$ 15,780.00

Semitics

Professors:		
W. R. Taylor	$ 5,500.00	
T. J. Meek	5,500.00	
Assistant Professors:		
F. V. Winnett	3,200.00	
W. S. McCullough	3,000.00	
G. H. Parke-Taylor, Reader (Easter Term)	83.00	
		$ 17,283.00

Ethics

G. S. Brett (paid also as Professor of Philosophy and Dean of School of Graduate Studies)	$ 1,000.00	
D. Savan, Lecturer (Sessional; paid also in Philosophy)	1,000.00	
		$ 2,000.00

University College General

M. W. Wallace, Principal (paid also as Professor of English) retired June 30	$ 1,500.00	
Miss Marion B. Ferguson, Dean of Women (with living allowance valued at $400)	2,500.00	
W. J. McAndrew, Registrar (paid also as Associate Professor of French)	1,000.00	
Miss E. H. McAndrew, Assistant to the Registrar	1,100.00	
Miss M. Blackburn, Secretary in the Registrar's Office	1,400.00	
Miss C. Tocque, Stenographer in University College	1,400.00	
		$ 8,900.00
		$744,697.94

MAINTENANCE OF DEPARTMENTS

Anthropology

Supplies:		
Photographic Service, lantern service	$ 8.00	
Royal Ontario Museum, multigraphing	1.54	
		$ 9.54

Applied Mathematics

Clerical Assistance and Supplies:		
Postage	$ 15.00	
J. R. Pounder, clerical assistance, 1 month	150.00	
Accounts under $10.00 (3)	11.17	
Superintendent's Dept., freight	.41	
		$ 176.58

Archaeology

Supplies:		
Photographic Service, slides	$ 74.25	
Ryerson Film Service, slides	6.95	
		$ 81.20

Astronomy

At University:		
Supplies ($31.18):		
Bausch and Lomb Optical Co., bulb	$ 4.00	
Central Scientific Co., filter	17.87	
Superintendent's Dept., freight, $6.72; material, $2.59	9.31	
At Observatory:		
Supplies and Apparatus ($224.88):		
Eastman Kodak Co., plates, carbonate	72.93	
Postage	24.00	
University Extension, maps	16.00	
University Press, stationery	33.20	
Accounts under $10.00 (8)	32.68	
Sundry Disbursements by department: stationery, $2.43; hardware, $1.01; supplies, $7.95; sundries, $4.61	16.00	
Superintendent's Dept., telephone, $3.86; freight, $3.60; labour, $2.50; material, $20.11	30.07	
Library including binding, mending and publications ($170.67):		
Canadian National Telegraphs, telegram	.57	
Royal Astronomical Society, communications	25.00	
University Press, binding books, bulletins, etc	145.10	
	$ 426.73	
Less credits: Sale of material	184.77	
		$ 241.96

Botany

Laboratory and Office Supplies ($2,836.79):	
Allen Manufacturing Co., laundry	$ 50.12
W. E. Booth Co., lantern plates, slides	25.76
Mrs. E. Bradley, washing cloths	17.81
British Drug Houses Ltd., drugs, chemicals	170.88
Brown Brothers Ltd., folders	15.12
Canadian Pad and Paper Co., paper	28.08
Central Scientific Co., glassware, chemicals, etc	406.30
Consolidated Plate Glass Co., plates	51.56
Corbett-Cowley Ltd., laboratory coats	31.46
Eastman Photographic Stores, films, chemicals, filter, etc	98.78
T. Eaton Co., machine parts, thermos jugs	35.14
Fisher Scientific Co., clamps, rubber tubing, etc	75.65
General Biological Supply House, specimens	19.70
Genetics Laboratory Supplies, specimens	21.28
J. F. Hartz Co., nipples, etc	11.75
Hotel and Hospital Supply Co., hand towels	18.00
R. Laidlaw Lumber Co., lumber	28.68
Mallinckrodt Chemical Works, chemicals	71.10
Mimeograph Co., covers, paper	22.26
Postage	92.24
Robbins and Townsend, typewriter service, ribbons	13.80
Sheppard and Gill Lumber Co., lumber	44.70
Robt. Simpson Co., lamps	26.85
Stephens Sales Ltd., stencils	18.36
George Tamblyn Ltd., cotton	17.25
Toronto Envelope Co. Ltd., envelopes	22.58
Triarch Botanical Products, slides	18.01
Edward Weck and Co., sectioning blades	22.48
Fred Wood, cases	20.00
University Press, printing, stationery, etc	635.60
Accounts under $10.00 (18)	82.84
Sundry disbursements by department: stationery and drugs, $38.66; hardware, $13.00; transportation, $33.97; supplies, $72.35; sundries, $47.21; express and postage, $38.78	243.97
Superintendent's Dept., freight, $106.22; labour, $53.57; material, $218.89	378.68
Herbaria, Bear Island Laboratory, cases, labour, supplies, etc. ($249.15):	
Mrs. E. Bradley, washing	10.90
J. Lanoie, repairs	17.00
R. C. Russell, plant specimens	12.63
Telfer Paper Box Co., filing cases	64.15
University Press, printing, stationery	13.77
Accounts under $10.00 (5)	21.96
Sundry disbursements by department: supplies, $5.07; transportation, $54.74; postage, $1.65	61.46
Superintendent's Dept., material	47.28
Botanic Gardens and Greenhouses, supplies and labour ($2,389.17):	
Medicine Hat Potteries, flower pots	21.38
Ocean Chemicals Ltd., fumigating	11.00
Superior Bulb Co., bulbs	34.00
Tomsett Contractors, loam	12.00
Edward Webb and Sons, labels, moss, seed, etc	81.98
Accounts under $10.00 (7)	29.68
Superintendent's Dept., labour $150.15; material, $28.98	179.13
Greenhouse Assistants:	
P. Alexeiff, 12 months	960.00
S. A. Bond, 12 months	960.00
Dr. Kathleen L. Hull, honorarium	100.00
Apparatus and Equipment ($446.36):	
Art Metropole, cover glass, test plate, etc	27.10
Canadian Laboratory Supplies, Ltd., gas lighter tips	14.70
Central Scientific Co., jars, bulbs, grating	25.94
R. H. Chappell, flasks, glass tubes	80.50
Corning Glass Works, beakers	10.29
Eastman Photographic Stores, films, chemicals	36.06

Frigidaire Products of Canada, repairs		$ 29.96	
Kelvinator of Canada Ltd., repairs		10.50	
McCutcheon's Camera Shop, screen		19.95	
Office Specialty Mfg. Co., cabinet		15.30	
Triarch Botanical Products, slides		26.81	
Fred Wood, making supports		122.00	
Accounts under $10.00 (2)		10.50	
Superintendent's Dept., labour		16.75	
		$ 5,921.47	
Less credits: Laboratory deposits	$ 556.15		
Sundry credits	2.50		
		558.65	
			$ 5,362.82

Chemistry

Maintenance:

Chemistry:

Chemicals, glassware, apparatus, etc. ($10,859.72):

Baker Platinum of Canada, silver block, stirring rod		$ 35.65	
Bay Salvage Co., oak table		35.00	
Belle Ewart Ice and Fuel Co., ice		95.04	
British Drug Houses, chemicals		321.39	
Canadian Laboratory Supplies, cylinders, burettes, chemicals, etc		2,024.23	
Canadian Liquid Air Co., oxygen, nitrogen		39.61	
Carbide and Carbon Chemicals Corporation, chemicals		11.81	
Central Scientific Co., filter paper, tubing, thermometers, etc		3,226.60	
R. H. Chappell, glassblowing		12.75	
Dominion Glass Co., glass		11.14	
Eastern Salvage Co., motors, generators		41.53	
Eastman Kodak Co., chemicals		103.57	
Fisher Scientific Co., splints, clamps		66.12	
R. Fortescue, overtime		15.00	
Gutta Percha and Rubber Ltd., tubing		48.94	
G. A. Hardie and Co. Ltd., towels		270.19	
Arthur S. Lapine and Co., thermometers		37.68	
Mallinckrodt Chemical Works, chemicals		137.26	
Merck and Co., chemicals		338.51	
Mimeograph Co., paper, ink		272.45	
Nicholls Chemical Co., chemicals		246.67	
Ontario Cork Co., corks		142.92	
Oxopure Drinking Water, distilled water		168.75	
Postage		63.00	
Reilly Tar and Chemical Corporation, chemicals		10.45	
Safety Supply Co., goggles		13.50	
G. W. Stein, mercury		12.80	
E. M. Tozier, copper, gold		21.00	
Viking Distributing Co., chemicals		14.51	
Wall Chemical Canadian Corporation, oxygen, repairs, etc		113.01	
University Press, printing, stationery		909.17	
Accounts under $10.00 (30)		121.75	
Sundry disbursements by department: stationery and drugs, $13.57; supplies, $35.49; hardware, $19.26; sundries, $13.62; postage, $17.34;		99.28	
Superintendent's Dept., telephone, $14.77; freight, $80.49; labour $304.78; material, $1,378.40		1,778.44	
Repairs and Renewals:			
Superintendent's Dept., labour, $433.92; material, $138.80		572.72	
		$ 11,432.44	
Less credits: Laboratory deposits	$ 3,290.75		
Sale of material	173.61		
		3,464.36	
			$ 7,968.08

Electro-Chemistry:

Supplies and Apparatus:

American Instrument Co., liners, etc		$ 579.43	
Bakelite Plastics, disks		11.70	

Canada Wire and Cable Co., wire	$ 17.84	
Canadian Laboratory Supplies Ltd., repairs, funnel, beakers, etc	123.23	
Canadian Liquid Air Co., oxygen, nitrogen	10.76	
Canadian National Carbon Co., rods	14.33	
Central Scientific Co., flasks, tubing	121.59	
Coulter Copper and Brass Co., copper screen, etc	14.86	
Electric Products Co. of Canada, magnet coils	10.80	
G. A. Hardie and Co. Ltd., cheesecloth	34.75	
Photographic Service, slides, photostats, blueprints	30.86	
Radio Trade Supply Co., transformer, condensers, tubes, etc	158.77	
Richardson Bond and Wright, charts	119.18	
Wall Chemicals Canadian Corporation, oxygen	21.96	
W. M. Welch Manufacturing Co., micrometers	150.91	
University Press, stationery, printing	35.50	
Accounts under $10.00 (9)	65.13	
Sundry disbursements by department: stationery and drugs, $2.15; hardware, $14.84; supplies, $11.86; sundries, $14.40; postage and carfare, $8.88	52.13	
Superintendent's Dept., freight, $86.20; labour, $306.86; material, $300.39	693.45	
		$ 2,267.18

Organic Chemistry Research:

Supplies, Apparatus and Equipment:

American Society of Biological Chemists, chemicals, reprints	$ 14.28	
British Drug Houses, drugs, chemicals, etc	576.58	
Canada Colours and Chemicals Ltd., chemicals	10.12	
Canadian Laboratory Supplies, tubes, crucibles, clamps, repairs, etc	65.51	
Central Scientific Co., tubing glassware, chemicals, funnels, etc	393.80	
Fisher Scientific Co., tubes, motor, etc	150.42	
A. S. Hunt, funnel, flasks, repairs	69.00	
Ingram and Bell Ltd., chemicals	50.85	
O. H. Johns Glass Co., glassware	26.42	
Johnson Matthey and Co., chemicals	41.75	
Liquid Carbonic Canadian Corporation, ice	30.06	
Mrs. Ena Mason, analyses, chemicals	814.00	
National Research Council, analyses	29.40	
Office Specialty Mfg. Co., file	48.00	
Parkdale Laundry, laundry	24.47	
Receiver General of Canada, reprints	15.00	
Bernard Weinberg, photographic work	15.00	
S. S. White Co. of Canada, hydrogen, oxygen, nitrogen	55.00	
University Press, printing and stationery	41.85	
Accounts under $10.00 (4)	16.07	
Sundry disbursements by department: stationery and drugs, $4.94; hardware, $2.89; supplies, $6.12; sundries, $20.82: express and postage, $5.23	40.00	
Superintendent's Dept., freight, $4.41; labour, $10.82; material, $303.22	318.45	
		2,846.03

Physical Chemistry:

Supplies, Chemicals, etc.:

Aikenhead Hardware Ltd., hardware	$ 63.26	
Baker Platinum of Canada, evaporating dishes, platinum	131.94	
Bay Salvage Co. Ltd., cabinet	20.00	
Belle Ewart Ice and Fuel, ice	15.84	
Canadian Laboratory Supplies, chemicals, glassware, etc	257.11	
Central Scientific Co., chemicals, etc	31.05	
R. H. Chappell, glassblowing	16.80	
J. J. Rae, rings, tubes	43.85	
Superior Electric Ltd., hot plates	54.48	
Accounts under $10.00 (3)	15.26	
Superintendent's Dept., freight	.60	
		650.19
		$ 13,731.48

Chinese Studies

Supplies:		
D. Gestetner Ltd. (Canada), paper, mimeographing	$ 21.76	
Harvard University Press, books	36.23	
Arthur Probsthain, books	37.88	
Stanford University Press, books	25.89	
H. W. Wilson Co., index	12.03	
University Press, printing, stationery	125.07	
Accounts under $10.00 (11)	43.47	
Sundry disbursements by department: stamps, $8.65; book, $1.35	10.00	
Superintendent's Dept., freight	7.86	
		$ 320.19

Fine Art

Supplies and Equipment:		
Art Metropole, paper, pencils, canvastex	$ 182.96	
Artists' Supply Co., papers, erasers	51.57	
Mellors Fine Art, repairs to prints	12.50	
Museum of Modern Art, membership	11.28	
Photographic Service, lantern and operator slides	163.40	
Postage	12.00	
United Church Publishing House, slides	20.10	
University Press, printing and stationery	10.67	
Accounts under $10.00 (8)	19.63	
Sundry disbursements by departments: supplies, $21.71; sundries, $13.04; model fees, $80.25	115.00	
Superintendent's Dept., telephone, $2.53; freight, $4.93; labour $72.53; material, $31.87	111.86	
		$ 710.97

Geography

Maintenance ($123.09):		
Postage	$ 11.00	
University Press, stationery	58.96	
Accounts under $10.00 (2)	10.28	
Sundry disbursements by department: stationery, $2.38; hardware, $1.85; supplies, $11.42; postage, $3.90	19.55	
Superintendent's Dept., freight, .99; labour, $21.58; material, .73	23.30	
Apparatus and Furniture ($217.19):		
Denover—Geppert Co., maps	10.17	
T. Eaton Co., drawers, chests	18.76	
Rainbow Lantern Slide Co., prints, slides	89.90	
J. Frank Raw, lettering set	58.00	
Accounts under $10.00 (8)	34.88	
Superintendent's Dept., freight .28; labour, $4.10; material, $1.10.	5.48	
		$ 340.28

Geology

Maintenance and Equipment, including mechanical assistance in preparing specimens ($497.24):		
Eastman Photographic Stores, plates, etc	$ 13.74	
Johnson Matthey and Co., wire	40.48	
Office Specialty Mfg. Co., cabinet	15.30	
Photographic Service, slides, negatives	23.21	
Postage	13.50	
Robbins and Townsend, typewriter service, rebuilding typewriter, ribbons	100.50	
University Press, printing, stationery	141.92	
Accounts under $10.00 (8)	30.92	
Superintendent's Dept., freight, .50; labour, $77.21; material, $39.96	117.67	
Summer Field Work, travelling expenses, etc. ($154.18):		
Prof. E. S. Moore, honorarium, $100.00; travelling expenses, $4.18	104.18	
V. J. Okulitch, honorarium	50.00	
		$ 651.42

History

Supplies ($156.53):		
Mimeograph Co., feed roller, paper	$ 13.17	
Postage	22.00	
University Press, printing, stationery	97.37	
Accounts under $10.00 (6)	19.08	
Superintendent's Dept., telephone, $1.96; freight, $1.45; labour, $1.50	4.91	
Research Expenses:		
W. R. Graham, travelling expenses	15.30	
		$ 171.83

Italian and Spanish

Supplies and Clerical Assistance:		
Robbins and Townsend, typewriter service	$ .60	
John Smith, upholsterer	2.00	
University Extension, mimeograph supplies	3.39	
University Press, stationery	18.01	
Miss Evelyn Rugg, clerical assistance	196.48	
		$ 220.48

Law

Office and Classroom Supplies:		
Postage	$ 115.00	
University Press, printing, stationery	66.24	
		$ 181.24

Mathematics

Clerical Assistance and Supplies:		
American Mathematical Society, dues	$ 86.46	
Miss M. E. Legate, clerical assistance	184.00	
Roneo Co. of Canada, ink, paper	54.72	
Miss E. Sims, clerical assistance	50.00	
University Press, printing, stationery	55.28	
Accounts under $10.00 (5)	10.96	
Superintendent's Dept., freight	2.31	
		$ 443.73

Military Studies

Office and General Expenses:		
Robbins and Townsend, typewriter service, ribbons	$ 6.00	
University Press, stationery	20.84	
		$ 26.84

Mineralogy

Maintenance and Equipment:			
Baird Association, platinum suspension		$ 13.50	
Canadian Carborundum Co., chemical powders		12.89	
Canadian Laboratory Supplies, chemicals, metal sticks, etc		12.76	
Canadian Research Institute, battery, repairs		20.60	
Walter A. Carveth, repairs		130.00	
T. Eaton Co., filing cabinet		35.95	
Grand and Toy Ltd., desk, chair		80.39	
Mineralogical Society of America, reprints		26.95	
Photographic Service, prints, negatives		36.70	
Postage		24.62	
Techni-Products Co., bottles		140.17	
University Extension, ink, paper		23.90	
University Press, printing, stationery		132.59	
Accounts under $10.00 (12)		61.38	
Superintendent's Dept., freight, $17.24; labour, $143.84; material, $90.60		251.68	
		$ 1,004.08	
Less: Sundry credits	$ 5.00		
Laboratory deposits	4.25		
Sale of material	133.42		
		142.67	
			$ 861.41

Philosophy

Supplies, Clerical Assistance, etc.:

Miss H. DesBrisay, stenographic assistance	$ 68.75	
Photographic Service, lantern and operator	1.00	
University Press, printing, stationery	22.67	
		$ 92.42

Physics

Laboratory and Workshop Supplies ($17,517.95):

A. and A. Radio Co. Ltd., soldering iron	$ 25.83
Adams Furniture Co. Ltd., couch	12.90
A. Aiken, engraving, letterheads	10.50
Aikenhead Hardware Co., hardware	430.47
Allegheny Ludlum Steel Corporation, steel, wire rods	20.88
Allen Mfg. Co., laundry	25.24
Alpha Aracon Radio Co., sockets, resistors, tubes, condensers	37.26
American Journal of Science, reprints	20.55
Dr. J. M. Anderson, services	10.00
Bark and Mortimer Ltd., equipment insurance	183.75
Bausch and Lomb Optical Co., slides, lenses, cover glasses	29.91
Miss Doris Birkett, copying manuscript	12.98
W. E. Booth Co., plates, film	27.38
Dr. A. A. Brant, travelling expenses	103.05
British Drug Houses, chemicals, drugs	38.34
Burke Electric and X-Ray Co. Ltd., tubes, etc	1,608.00
Burlec Ltd., plug and cord, etc	14.96
Canada Metal Co., castings, etc	93.84
Canada Wire and Cable, wire	55.25
Canadian Carborundum Co., abrasives	18.70
Canadian General Electric Co., bulbs, wire, transformer	134.50
Canadian Industries Ltd., X-Ray film, developer	13.30
Canadian Laboratory Supplies, glassware, chemicals, slides, etc	130.84
Canadian Liquid Air Co., valves	81.20
Canadian Nameplate and Mfg. Co., gauges	21.77
Canadian Pacific Railway Co., telegrams	10.45
Canadian Research Institute, resistor	29.04
Canadian Wool Board Ltd., scoured wool	27.50
Central Scientific Co., chemicals, glassware, etc	886.65
Clough Brengle Co., transformers	22.41
Coulter Copper and Brass Co., flasks	84.24
Professor M. F. Crawford, extra services	20.00
Henry Disston and Sons, saws	17.16
Distillation Products Inc., pump	246.91
Dominion of Canada General Insurance Co., insurance on Geophysics Apparatus	19.54
Dominion Oxygen Co., oxygen, nitrogen	66.09
Dominion Government Grant Radio Technicians' Course No. 3, work done in department	303.20
James T. Donnelly Co. Ltd., files	20.50
Eastman Photographic Stores, films, etc	17.01
T. Eaton Co., hypo, motor	51.28
Ellis and Howard Ltd., batteries, unicells	25.15
Empire Engineering Co., loupes, knurler	31.00
Exide Batteries of Canada, batteries	117.22
Thomas Firth and John Brown Ltd., steel	50.16
A. Foster and Sons, acetate	17.40
General Radio Co., repairs	248.92
Griffin and Tatlock, thermometers, etc	28.93
Gutta Percha and Rubber Co., rubber, tubing	18.73
Haloid Co., record paper	63.77
Harpham Bros., tubes	20.40
Herback and Rademan Co., tubes	40.98
Adam Hilger Ltd., rods	163.33
Imperial Oil Ltd., oil	40.95
International Resistance Co., rheostats, resistors	41.74
Lake Simcoe Ice and Fuel, ice	42.42
Leeds and Northrup Co., meters, etc	3,786.77
J. E. Leworthy, engineering services	300.00
Lockharts Camera Exchange, films, chemicals	97.50
W. R. McKee, repairs	58.05

McMaster University, spectrometer tube	$ 10.50
Monarch Belting Co., belting	30.02
Moyer School Supplies, chalk, hyloplate	43.50
Nichols Chemical Co., soda	22.00
Northern Electric Co., tubes, cable	36.50
Norwalk Co. Inc., compressor, springs	24.71
Photographic Service, photostats, blueprints, slides	54.60
Physics Dept., work done in department for McLennan Laboratory Research	2,127.11
Professor Arnold Pitt, supervision and repairing valves	840.00
Postage	38.50
Provincial Treasurer of Ontario, car license	12.00
Radio Trade Supply Co., parts, filter choke	10.60
Railway and Engineering Specialties Ltd., gauges	159.91
Robbins and Townsend, typewriter service, ribbons	12.00
Roneo Co. of Canada Ltd., stencils, ink	50.20
Ryerson Film Service, screen	15.00
Sensitive Research Instrument Co., thermocouple	14.61
Shure Brothers, crystal microphone	17.20
Stupakoff Ceramic Mfg. Co., filaments	28.25
Tippet-Richardson Ltd., cartage	199.43
Tordoff Electric Co., overhauling	85.00
Toronto Hydro-Electric System, service	254.66
University of Chicago Press, reprints	12.76
University of Rochester, phosphorus	33.58
Professor H. L. Welsh, supervision of instruction in physics department	233.00
Wholesale Radio Co. Ltd., tubes, resistors, coils	194.80
A. R. Williams Machinery Co., rotary table model	255.00
Williams and Wilson, vise, drills, shears	331.54
Grantley Woodward, services, repairs	20.00
University Press, printing, stationery	292.33
Accounts under $10.00 (36)	172.46
Sundry disbursements by department: stationery and drugs, $4.42; hardware, $7.81; supplies, $13.13; sundries, $11.05; postage, $3.59	40.00
Superintendent's Dept., telephone, $7.71; freight, $504.13; labour, $606.11; material, $551.43	1,669.38

Apparatus ($828.45):

Central Scientific Co., pump, tubes, etc	201.37
T. Eaton Co. Ltd., board	31.86
General Radio Co., wave filter, condenser	72.29
Griffin and Tatlock, stop clocks	27.93
Railway and Welding Supply Co., drawing table	96.05
Sperry Gyroscope Co. Inc., models	281.39
Sutton Horseley Co., galvanometer	62.00
A. R. Williams Machinery Co., switch	14.50
Williams and Wilson Ltd., micrometer	12.96
Superintendent's Dept., freight	28.10

Experimental tables, cases, books, charts, fittings, etc ($369.10):

Engineering Ltd., subscription	13.30
MacMillan Co. of Canada, subscription	24.40
McGraw-Hill Publishing Co., subscription	16.78
Receiver General of Canada, excise stamps	27.00
University Press, printing, stationery	49.41
Accounts under $10.00 (9)	35.35
Superintendent's Dept., freight, .53; labour, $159.77; material, $42.56	202.86

Laboratory and Workshop Assistance (including technical assistance) ($6,548.99):

R. L. Beale, 38 2/6 weeks	1,451.41
Eric Whyte, 36 4/6 weeks	993.16
James S. Ferrie, 12 months	874.58
William Stacey, 47 5/6 weeks	795.83
Douglas W. Fisher, 36 5/6 weeks	552.50
James Ward, 597 hours	537.90
Albert Owen, 353 hours	350.50
Douglas Welch, 14 3/6 weeks	239.25
Robt. M. Bennett, 1 month	162.50

Frank Wank, 3 5/6 weeks		$ 124.43	
Miss C. MacDonald, 5 5/6 weeks		105.00	
L. T. Newman, 3 months		75.00	
George Ullrich, 3 months		75.00	
N. Blackwell, 1 month		68.00	
G. J. McCarrell, 3 weeks		45.00	
A. W. Walker, 1 week		42.93	
F. Senftle, 1 month		40.00	
Charles Barnes, 32 hours		16.00	
Special Laboratory Alterations and Replacements:			
Superintendent's Dept., labour, $111.42; material, $74.71		186.13	
Research Associates and Assistance ($5,048.50):			
N. B. Keevil, 12 months		3,500.00	
A. A. Brant, 12 months		966.00	
J. H. L. Watson, 2 months		320.00	
S. G. Ellis, 1½ months		262.50	
		$ 30,499.12	
Less credits: Laboratory deposits	$ 678.60		
Sale of material	120.25		
Remuneration for mechanical assistance given to Dominion Government Grants—A.M. 32 and P. E. 5	268.60		
		1,067.45	
		$ 29,431.67	
Charged to:			
McLennan Laboratory Research Fund	$ 16,336.77		
Geophysics Fund	6,230.29		
		22,567.06	
			$ 6,864.61

Political Economy

Office and Classroom Supplies and Equipment:		
International Labour Office, subscription	$ 11.00	
Letter Shop Supply Co., stencils	15.25	
Joseph McDowell and Co., repairs to calculator	42.00	
Postage	206.26	
Robbins and Townsend, typewriter service, ribbons	27.40	
Roneo Co. of Canada, ink, paper, tubes, etc	50.95	
University Press, stationery, printing	160.48	
Accounts under $10.00 (20)	61.22	
Sundry disbursements by department: telegrams, $7.26; express, $1.02; stamps, $6.72	15.00	
Superintendent's Dept., telephone, $4.45; freight, .25; labour, $1.76; material, $1.93	8.39	
		$ 597.95

Psychology

Supplies ($996.82):	
Department of Educational Research, Ontario College of Education, I.Q. test forms	$ 24.93
D. Gestetner, stencils, ink	133.32
Houghton Mifflin, printed cards	18.11
McCutcheon's Camera Shop, film	11.20
Postage	29.00
Psychological Corporation, books	17.58
Robbins and Townsend, typewriter service, ribbons	13.20
Ryerson Press, projector, adhesive cloth, guide cards	98.11
John B. Smith and Sons, lumber	22.98
Toronto Hydro-Electric System, electric power	11.11
Vocational Guidance Centre, clerical tests	63.29
University Press, printing, stationery, etc	439.12
Accounts under $10.00 (10)	45.79
Sundry disbursements by department: stationery, $3.10; hardware, $8.60; supplies, $5.40; postage and sundries, $6.90	24.00

Superintendent's Dept., telephone $8.33; freight, $6.39; labour, $12.20; material, $18.16	$ 45.08	
Laboratory Cleaning:		
Superintendent's Dept., labour	28.60	
		$ 1,025.42

Zoology

Laboratory and Lecture Room Supplies ($5,015.22):		
Aikenhead Hardware Ltd., hardware	$ 35.81	
Albany Pump Co., pump	30.00	
Allen Mfg. Co., laundry	46.54	
Barber-Ellis of Canada, book, paper, etc	94.72	
William Bartlett and Son, repairs	16.14	
Biological Abstracts, subscriptions	27.89	
Biological Supply Co., specimens	160.08	
W. E. Booth and Co., plates	11.18	
F. J. Burns and Co., frogs	88.03	
Canadian Laboratory Supplies, glassware, chemicals	36.08	
Walter A. Carveth Co., magnifier, binoculars repaired	71.50	
Central Scientific Co., glassware, tubing, cylinders, etc.	615.36	
R. H. Chappell, glassblowing	43.55	
M. J. Daley, containers	31.50	
Dominion Glass Co. Ltd., jugs	23.01	
Eastman Photographic Stores, Ltd., lamps, plates, film, etc.	33.06	
T. Eaton Co., absorbent cotton, films, motor, etc	169.28	
C. Emmett, animals	327.50	
Faurot Protective Identification System, printing paper	60.22	
Fisher Scientific Co., chemicals	11.50	
A. E. Galigher Inc., specimens	12.11	
General Biological Supply House, specimens	229.02	
D. Gestetner Ltd., ink, stencils, etc	51.60	
Gutta Percha and Rubber Co., cement	26.95	
J. F. Hartz Co., chemicals, rubber gloves, slides, etc	96.98	
C. E. Hope, mounting	15.00	
Ingram and Bell, drug supplies	33.12	
Insulin Committee, animals	25.50	
Lever Bros., glycerine	41.86	
Lowe-Martin Co., cases	48.00	
Maple Leaf Milling Co., flour	30.75	
Marine Biological Laboratory, frogs, etc	222.72	
Murphy's Drug Store, films	15.20	
Ontario Agricultural College, eggs	18.70	
Postage	10.00	
Royal Ontario Museum, books, specimens	11.00	
J. H. Ryan, book-binding, repairs	85.65	
Stainton and Evis, magnifiers	23.40	
Taylor Instrument Co., thermometers	55.80	
Arthur H. Thomas Co., tubes, etc	50.26	
Troyer Natural Science Service, animals and specimens	477.30	
D. B. Waddell, developing	42.96	
Ward's Natural Science Establishment, books, model	43.60	
Waverly Press Inc., books	13.50	
Wholesale Radio, tubes, plates	32.90	
University Press, printing, stationery	350.90	
Accounts under $10.00 (25)	124.42	
Sundry disbursements by department: stationery and drugs, $12.39; hardware, $8.35; supplies, $80.67; sundries, $23.59; W. J. LeRay, marine collecting, $50.58	175.58	
Superintendent's Dept., freight and tax, $279.28; labour, $17.25; material, $420.96	717.49	
Furnishings, fittings, alterations, and new equipment ($860.14):		
William Bartlett and Son, shades	32.00	
Bay Salvage Co., bookcase, cabinet	137.80	
The Hatchery, cement	12.00	
Johnson Matthey and Co., platinum crucibles	81.35	
Office Specialty Mfg. Co., desk trays, cases, etc	102.05	
Accounts under $10.00 (4)	18.28	
Superintendent's Dept., labour, $310.21; material, $166.45	476.66	

Incidentals ($421. 38):			
Aikenhead Hardware Ltd., hardware		$ 11.67	
Bark and Mortimer, insurance		10.00	
Dominion of Canada General Insurance Co., insurance		10.00	
D. Gestetner Ltd., paper, correcting fluid		11.40	
Ivano Inc., phanerol		16.83	
Postage		94.00	
Robbins and Townsend, typewriter service, ribbons, rubber key tops		18.20	
Stainton and Evis, inkstand, pads, tape		33.33	
University Press, printing, stationery		195.66	
Accounts under $10.00 (6)		18.77	
Superintendent's Dept., telephone		1.52	
		$ 6,296.74	
Less credits: Laboratory deposits	$ 905.18		
Sale of material	15.00		
Sundry credits	2.50		
		922.68	
			$ 5,374.06

University College Departments

Classroom Supplies:		
Classics ($28.03):		
University of Chicago Press, reprints	$ 6.09	
University Press, stationery, books	21.94	
English:		
University Press, stationery	18.36	
French ($122.31):		
Miss M. MacDonald, rental of film	15.00	
Promenade Music Centre, album	16.04	
University Press, books, stationery	71.32	
Superintendent's Dept., freight, $4.00; labour, $15.95	19.95	
German ($68.23):		
Professor Barker Fairley, books	50.00	
Robbins and Townsend, typewriter ribbon	.60	
University Press, stationery	17.63	
Semitics:		
University Press, printing, stationery	45.30	
		$ 282.23

University College General Expenses

Office Supplies, Stationery, Printing and Incidentals ($792.86):		
D. Gestetner, ink, $113.05; Gestetner machine, $430.00 less $160.00 allowance on old machine	$ 383.05	
Munson Supply Co. Ltd., keys	18.00	
Postage	117.00	
Reliance Engravers Ltd., copper photos	53.24	
Robbins and Townsend, typewriter service, ribbons	42.40	
University College Women's Union, Reception	20.00	
University Press, printing, stationery	134.81	
Accounts under $10.00 (3)	13.31	
Superintendent's Dept., telephone, .46; labour, $9.19; material, $1.40	11.05	
Messenger Service ($332.50):		
Norman Dent, 2 weeks	10.00	
Miss Marion Langman, 71¼ half days	71.25	
Miss Doreen Martin, 123 half days	123.00	
Miss Catherine Palmer, 128¼ half days	128.25	
Sundry Expenses of the Principal ($47.50):		
Dunlop's Ltd., spray	5.00	
Robt. Simpson Co., catering	38.50	
Superintendent's Dept., labour	4.00	
		$ 1,172.86

Baldwin House (Department of History)

Light		$ 175.92	
Fuel ($886.41):			
P. Burns and Co.		72.50	
Halliday Bros		813.91	
Gas, $19.45; water, $17.08		36.53	
Caretaker's Supplies:			
Superintendent's Dept., material		68.37	
Cleaning and Furnaceman ($549.56):			
Allen Mfg. Co., laundry		1.80	
Co-Operative Window Cleaning Service		10.00	
Superintendent's Dept., labour		537.76	
Repairs and Renewals ($829.72):			
T. Eaton Co., mirror		1.93	
John Inglis Co., steel tubes		232.88	
W. H. Tulley, overtime		6.00	
Superintendent's Dept., labour $458.17; material, $130.74		588.91	
Caretaker, W. H. Tulley, 12 months (overtime $6.00)		1,400.00	
		$ 3,946.51	
Less: Light charged to Central Power Plant	$ 175.92		
Credit for cleaning	26.85		
		202.77	
			$ 3,743.74

Biological Building (Department of Zoology)

Heat and Light		$ 3,157.56	
Gas, $74.14; water, $342.29		416.43	
Caretaker's Supplies:			
Superintendent's Dept., material		260.49	
Cleaning ($1,930.36):			
Allen Mfg. Co., laundry		10.10	
New York Window Cleaning Co		35.00	
A. J. Wright, overtime		5.00	
Superintendent's Dept., labour		1,880.26	
Repairs and Renewals ($1,801.18):			
Wm. Bartlett and Son, shades		52.64	
Superintendent's Dept., labour, $1,428.42; material, $320.12		1,748.54	
Caretaker (with rooms, heat and light valued at $300.00):			
A. J. Wright, 12 months (overtime $5.00)		1,250.00	
		$ 8,816.02	
Less: Heat and Light charged to Central Power Plant	$ 3,157.56		
Credit for cleaning	69.50		
		3,227.06	
			$ 5,588.96

Botany Building

Heat and Light		$ 4,562.19	
Gas, $84.88; water, $3,301.65		3,386.53	
Caretaker's Supplies:			
Superintendent's Dept., material		222.08	
Cleaning ($2,382.65):			
Allen Mfg. Co., laundry		9.85	
Queen City Window Cleaning Co		127.00	
W. V. Walker, overtime		36.00	
Superintendent's Dept., labour		2,209.80	

Repairs and Renewals ($1,210.87):			
City Treasurer, elevator license		$ 5.00	
Superintendent's Dept., labour, $854.47; material, $351.40		1,205.87	
Caretaker, W. V. Walker, 12 months (overtime $36.00)		1,450.00	
		$ 13,214.32	
Less: Heat and light charged to Central Power Plant	$ 4,562.19		
Credit for cleaning, share of gas, water, etc	3,384.00		
		7,946.19	
			$ 5,268.13

Chemical Building

Heat and Light		$ 4,478.25	
Gas, $531.38; water, $803.64		1,335.02	
Caretaker's Supplies:			
Superintendent's Dept., material		240.68	
Cleaning ($2,277.58):			
Allen Mfg. Co., laundry		17.63	
F. Fortescue, overtime		16.00	
Superintendent's Dept, labour		2,243.95	
Repairs and Renewals:			
Superintendent's Dept., labour $1,240.19; material, $507.18		1,747.37	
Caretaker, F. Fortescue (paid as laboratory assistant with rooms, heat, and light valued at $420.00, chargeable against building and included above) (overtime $16.00)		....	
		$ 10,078.90	
Less: Heat and light charged to Central Power Plant	$ 4,478.25		
Credit for cleaning	3.00		
Receipts for use of building; Dominion Government	414.00		
		4,895.25	
			$ 5,183.65

David Dunlap Observatory

Fuel ($739.07):		
Halliday Bros	$ 679.07	
Jones Coal Co	60.00	
Electric Current	755.73	
Caretaker's Supplies:		
Superintendent's Dept., material	34.58	
Repairs and Renewals:		
Superintendent's Dept., labour, $254.24; material, $135.67	389.91	
Sundries ($1,160.53):		
Bell Telephone Co., telephone	54.15	
C. E. Bousum, travelling expenses	11.10	
Salem's Garage, locks, etc	37.55	
Edward Webb and Co., gear	12.96	
Superintendent's Dept., labour, $861.83; material, $182.94	1,044.77	
Caretaker (with living accommodation valued at $15.00 per month):		
Thomas McKenzie, 12 months	950.00	
	$ 4,029.82	
Less credits: Light, water, heat, etc	72.00	
		$ 3,957.82

Economics Building

Light	$ 6.00
Fuel:	
Canada Coal Co	2,156.01
Gas, $97.40; electric current, $1,051.24; water, $86.69	1,235.33

Caretaker's Supplies:			
Superintendent's Dept., material		$ 314.37	
Cleaning and Fireman ($4,153.31):			
Allen Mfg. Co., laundry		13.90	
White Window Cleaning Co		50.00	
Superintendent's Dept., labour		4,089.41	
Repairs and Renewals ($1,829.79):			
John Smith, upholstering		15.00	
Accounts under $10.00 (4)		21.87	
Superintendent's Dept., labour, $1,362.99; material, $429.93		1,792.92	
Caretaker, James McCormack, 12 months		1,450.00	
		$ 11,144.81	
Less: Light charged to Central Power Plant	$ 6.00		
Credits for cleaning, repairs and renewals, etc.	144.47		
		150.47	
			$ 10,994.34

McLennan Laboratory (Physics)

Heat and Light		$ 4,592.94	
Gas, $167.45; water, $447.98		615.43	
Caretaker's Supplies:			
Superintendent's Dept., material		307.48	
Cleaning ($3,079.58):			
Allen Mfg. Co., laundry		25.58	
Queen City Window Cleaning Co		48.00	
Superintendent's Dept., labour		3,006.00	
Repairs and Renewals ($4,738.41):			
Acme Floor Sanders, sanding and finishing floor		20.00	
Wm. Bartlett and Son, shades		10.62	
Bavington Bros., plywood		584.00	
City Treasurer, elevator license		5.00	
Johnson Temperature Regulating Co., repairing thermostat		22.77	
Window Shades and Fittings Reg'd., shades		105.94	
Gilbert C. Storey Machinery Co., motor		114.00	
Superintendent's Dept., labour $2,476.74; material, $1,399.34		3,876.08	
Caretaker, H. Hill, 12 months		1,600.00	
		$ 14,933.84	
Less: Heat and light charged to Central Power Plant	$ 4,592.94		
Credits for cleaning	33.00		
Charged to:			
Dominion Government Grant, Canadian Army Course No. 2	3,809.52		
Dominion Government Grant, Physics for Medical Radiologists	60.00		
Dominion Government Grant, Naval Officers' Course	270.00		
		8,765.46	
			$ 6,168.38

Military Studies Building (119 St. George St.)

Fuel, Gas, City Current, Water, Caretaker's Supplies, Cleaning, Repairs and Renewals, etc.:	
Allen Mfg. Co., laundry	$ 7.80
P. Burns and Co., fuel	101.50
Canada Coal Co., fuel	660.86
City Treasurer, water	36.26
Co-Operative Window Cleaning Service	38.00
Frigidaire Products of Canada, Service	23.74
Halliday Bros., fuel	62.39
Neil Morrison, repairs to vacuum cleaner	11.00

Toronto Hydro-Electric System, electric power	$ 313.08	
Superintendent's Dept., labour, $1,757.23; material, $194.58	1,951.81	
	$ 3,206.44	
Credit for cleaning, gas, etc	27.00	
		$ 3,179.44

Psychology Buildings

Light	$ 57.06	
Fuel ($1,428.72):		
P. Burns and Co	29.00	
Halliday Bros	1,399.24	
Superintendent's Dept., labour	.48	
Gas, $19.70; electric current, $115.90; water, $35.17	170.77	
Caretaker's Supplies:		
Superintendent's Dept., material	70.04	
Cleaning and Furnaceman ($1,759.59):		
Allen Mfg. Co., laundry	3.90	
Co-operative Window Cleaning Service	30.00	
Superintendent's Dept., labour	1,725.69	
Repairs and Renewals ($1,455.05):		
Wm. Bartlett and Son, shades, recovering	17.40	
T. Eaton Co., linoleum	26.13	
Superintendent's Dept., labour, $879.08; material, $532.44	1,411.52	
	$ 4,941.23	
Less: Light charged to Central Power Plant	57.06	
		$ 4,884.17

University College Building

Heat and Light		$ 6,443.67	
Gas, $111.46; water, $118.54		230.00	
Caretaker's Supplies:			
Superintendent's Dept., material		721.17	
Cleaning ($6,733.10):			
Allen Mfg. Co., laundry		22.80	
A. G. Keel, overtime services		26.50	
Superintendent's Dept., labour		6,683.80	
Repairs and Renewals ($5,909.63):			
Wm. Bartlett and Son, shades, repairs		69.49	
Brooks Marble and Tile Co., repairing tile floor		7.35	
Brown's Upholstery, repairs to furniture		23.50	
B. E. Cole and Son, erection of screen work		145.00	
T. Eaton Co. Ltd., tapestry		30.37	
Fitzgerald-McAvoy, wire screens, etc		170.67	
Robt. McCausland Ltd., repairs		178.00	
W. A. Richardson, waterproofing wall		298.60	
John Smith, repairs to chairs		10.00	
Vulcan Asphalt and Supply Co. Ltd., flooring		110.00	
Superintendent's Dept., labour, $3,358.48; material, $1,508.17		4,866.65	
Caretaker, W. J. Scott, 2 months (Ob.)		266.66	
		$ 20,304.23	
Less Heat and light charged to Central Power Plant	$ 6,443.67		
Sundry credits, cleaning, $428.45; caretaker's supplies, $71.15; repairs and renewals, $803.82; light, $33.00	1,336.42		
Receipts for use of building, Provincial Government	988.92		
		$ 8,769.01	
			$ 11,535.22

43 St. George Street

Light		$ 50.11	
Fuel ($357.02):			
P. Burns and Co		29.00	
Canada Coal Co. Ltd		21.00	
Halliday Bros		307.02	
Gas, $13.56; water, $21.41		34.97	
Caretaker's Supplies:			
Superintendent's Dept., material		66.74	
Cleaning and Furnaceman ($662.12):			
Allen Mfg. Co., laundry		4.60	
Co-Operative Window Cleaning Service		10.00	
Superintendent's Dept., labour		647.52	
Repairs and Renewals ($283.33):			
Wm. Bartlett and Son, shade recovered		3.23	
Superintendent's Dept., labour, $113.22; material, $166.88		280.10	
		$ 1,454.29	
Less Light charged to Central Power Plant		50.11	
			$ 1,404.18

45 St. George Street (Law)

Light		$ 51.94	
Fuel ($409.68):			
P. Burns and Co		58.00	
Halliday Bros		351.58	
Superintendent's Dept., material		.10	
Gas, $25.88; water, $8.00		33.88	
Caretaker's Supplies:			
Superintendent's Dept., material		48.26	
Cleaning ($535.44):			
Co-Operative Window Cleaning Service		10.00	
Superintendent's Dept., labour		525.44	
Repairs and Renewals ($267. 77):			
Wm. Bartlett and Son, shades		7.84	
T. Eaton Co., linoleum		4.00	
Superintendent's Dept., labour, $149.64; material, $106.29		255.93	
		$ 1,346.97	
Less: Light charged to Central Power Plant	$ 51.94		
Credits for cleaning	21.00		
		72.94	
			$ 1,274.03

47 St. George Street (Applied Mathematics)

Fuel ($400.00):		
Canada Coal Co. Ltd	$ 19.01	
Halliday Bros	380.37	
Superintendent's Dept., labour	.62	
Gas, $59.55; water, $8.48	68.03	
Caretaker's Supplies:		
Superintendent's Dept., material	31.38	
Cleaning and Furnaceman ($518.08):		
Allen Mfg. Co., laundry	.60	
Co-Operative Window Cleaning Service	6.00	
Superintendent's Dept., labour	511.48	
Repairs and Renewals ($244.98):		
Wm. Bartlett and Son, shades recovered, etc	13.06	
Superintendent's Dept., labour, $180.22; material, $51.70	231.92	
		$ 1,262.47

49 St. George Street

Fuel, Gas, City Current, Water, Cleaning, Repairs and Renewals, etc.:		
Allen Mfg. Co., laundry	$ .10	
P. Burns and Co., fuel	77.58	
City Treasurer, water	47.71	
Consumers Gas Co	13.37	
Co-Operative Window Cleaning Service	7.00	
Halliday Bros., fuel	401.57	
Toronto Hydro-Electric System, electric power	156.46	
Superintendent's Dept., labour, $1,270.97; material, $170.01	1,440.98	
		$ 2,144.77
		$850,228.76

VI. FACULTY OF MEDICINE

Salaries

Administration

W. E. Gallie, Dean (paid also $10,000, as Professor of Surgery)	$ 1,000.00	
E. S. Ryerson, Assistant Dean and Secretary of Faculty (paid also $500 as Director of School of Physical and Health Education, $300 as Assistant Professor of Surgery, $75 from Special Funds and $200 for Extension Work)	5,200.00	
Miss T. W. MacLaren, Secretary to the Dean (without salary; paid $1,500 in Surgery and $200 from Special Funds)	....	
Miss M. W. Jones, Assistant to the Secretary (paid also $200 from Special Funds)	1,900.00	
Miss O. Russell, Assistant (paid also $200 from Special Funds)	1,850.00	
Miss A. Perry, Clerk (paid also $200 from Special Funds)	1,600.00	
Messengers:		
George Hillis, at $15 per week; resigned February 12	487.50	
George Duff, 12 weeks at $12.50 per week	150.00	
Hospital Theatre, Toronto General Hospital:		
Charles Hart, Attendant, Lecture Theatre (paid also $200 from Special Funds, and $3.00 overtime)	1,550.00	
J. Martin, Cloak Room Attendant, at $16.60 per week	669.54	
		$ 14,407.04

Anatomy

Professors:		
J. C. B. Grant	$ 7,000.00	
W. H. Piersol, at $5,100 of which half charged to Zoology	2,550.00	
J. C. Watt, at $5,000 and $200 additional allowance paid by School of Nursing	5,200.00	
Associate Professors:		
H. A. Cates (paid also $800 in School of Physical and Health Education)	4,050.00	
A. W. Ham (paid also $250 in School of Physical and Health Education)	4,000.00	
Assistant Professors:		
R. K. George (paid also $250 in School of Physical and Health Education and $250 for Extension Work)	3,100.00	
C. G. Smith, at $2,700; on War Service; contribution to Teachers' Insurance and Annuity Association	135.00	
Demonstrators (Sessional):		
Miss K. I. McMurrich (paid also $775 for Extension Work)	950.00	
Dr. Margaret R. Abel (paid also $650 for Extension Work)	850.00	
R. P. McCaffrey (paid also $400 in Physiology)	700.00	
R. G. MacKenzie (paid also $500 in Surgery)	600.00	
A. E. Montgomery, Dental Anatomy	400.00	
M. J. Wilson, Radiological Anatomy (paid also $400 from Medical Research Best Funds)	400.00	
Miss M. I. Norquay (4 months)	360.00	

Miss K. W. Baldwin, Fellow (Sessional)	$ 1,200.00	
H. D. Ball, Assistant in Histology (Sessional; paid also $250 in School of Physical and Health Education)	500.00	
Mrs. Dorothy I. Chubb, Assistant in charge of Museum (Sessional; part-time)	1,235.00	
H. E. LeMasurier, Senior Technical Assistant, at $1,900; on War Service; contribution to Pension Fund	52.25	
Technical Assistants:		
H. F. Whittaker, at $1,200 plus $75 additional allowance (paid also $150 in Dentistry)	1,275.00	
G. A. L. Ross	1,150.00	
Mrs. Clodagh Dowling, 6 months	480.00	
C. Storton, Prosector and Museum Technician, at $1,500; on War Service; contribution to Pension Fund	41.25	
Laboratory Assistants:		
H. McCormick	1,900.00	
R. Wilcox, at $750; on War Service		
Temporary:		
William Hughes, 7 weeks at $26 per week	182.00	
W. G. Y. Grant, 72 hours at 50c per hour	36.00	
Walter Wright, 72 hours at 50c per hour	36.00	
M. J. Shepherd, Occasional Assistant (paid also as Caretaker)	142.00	
J. Clarke, Laboratory Attendant	1,250.00	
Miss G. Dowsley, Clerical Assistant	1,300.00	
	$ 41,074.50	
Less paid by School of Nursing	200.00	
		$ 40,874.50

Art Service

Miss M. T. Wishart, Director	$ 2,750.00	
Miss M. Drummond, Assistant	1,200.00	
Artists (Temporary):		
Mrs. E. I. Ross, 33 days at $6.00 per day	198.00	
Miss E. Blackstock, 25 days at $4.00 per day	100.00	
Stenographers (Temporary, at $5.00 per day):		
Miss Freda Laidlaw, 5 days, 6 hours	29.50	
Mrs. Dorothy Robertson, 4½ days	22.50	
		$ 4,300.00

Bio-Chemistry

Professors:		
H. Wasteneys (paid also $200 as Special Lecturer)	$ 6,000.00	
A. M. Wynne	4,500.00	
Leslie Young, Associate Professor	3,900.00	
B. F. Crocker, Lecturer, at $2,400; on War Service; contribution to Teachers' Insurance and Annuity Association	120.00	
Dr. Jeanne M. Fisher, Demonstrator (Sessional; paid also $432 in Faculty of Arts and $275 from Special Funds)	1,100.00	
Fellows (Sessional):		
J. A. McCarter (paid also $237.50 from Special Funds)	950.00	
Miss M. A. Emmett (paid also $225 from Special Funds)	900.00	
W. D. Graham (paid also $212.50 from Special Funds)	850.00	
S. H. Zbarsky (paid also $212.50 from Special Funds)	850.00	
D. H. Laughland (6 months)	675.00	
S. J. Patrick (2 months at $100 per month; paid also $200 from Special Funds)	200.00	
L. Sloan, Senior Technician	1,850.00	
Technicians:		
J. W. Fletcher	1,700.00	
Michael Edson	1,500.00	
J. H. McClary	1,250.00	
Laboratory Assistants:		
W. Clough	1,150.00	
Mrs. Lucy Lumbard	1,050.00	

Laboratory Attendants:		
Mrs. Ethel Wilkie	$ 950.00	
Temporary:		
F. Skilling, 1 5/6 weeks at $20 per week	36.67	
Austin Kostis, 14 weeks at $14 per week, 6 weeks at $13.75 per week	257.50	
Tom Hannigan, 6 weeks at $12.50 per week	75.00	
Miss M. Delamere, Secretarial Assistant	1,350.00	
		$ 31,214.17

Hygiene and Preventive Medicine

D. T. Fraser, Professor	$ 4,500.00	
Associate Professors:		
M. H. Brown, at $1,100; on War Service; contribution to Teachers' Insurance and Annuity Association	55.08	
Dr. Frieda H. Fraser (part-time; paid also in Connaught Laboratories)	1,100.00	
F. O. Wishart, Assistant Professor	3,450.00	
Lecturers (Sessional):		
A. M. Goulding	1,044.00	
Miss H. C. Plummer (paid also in Connaught Laboratories)	500.00	
A. M. Fallis	400.00	
R. Hare, Demonstrator (Sessional; paid also in Connaught Laboratories; also in School of Hygiene without salary)	400.00	
Miss G. Mickle, Class Assistant (paid also $250 from Special Funds)	1,000.00	
A. J. Bishop, Technician (paid also $200 in School of Hygiene and $200 from Special Funds; also in Connaught Laboratories)	1,100.00	
Mrs. Florence E. Blake, Laboratory Assistant (paid also $150 from Special Funds)	800.00	
Secretarial Assistants at $1,200.00:		
Miss E. Barr. on War Service; contribution to Pension Fund	33.00	
Mrs. Olive Munro	1,200.00	
		$ 15,582.08

Medical Jurisprudence

Lecturers (Sessional):		
W. L. Robinson (paid also $2,200 in Pathology and Bacteriology)	$ 180.00	
S. A. Lawson	120.00	
F. C. Auld (paid also in Faculty of Arts)	40.00	
Cecil Snyder	10.00	
		$ 350.00

Medicine and Clinical Medicine

Duncan Graham, Professor	$ 10,000.00	
Assistant Professors:		
W. R. Campbell	2,000.00	
Half-time:		
R. F. Farquharson (paid also $1,000 in Therapeutics)	1,000.00	
W. F. McPhedran (paid also $125 from Special Funds)	500.00	
Part-time:		
H. K. Detweiler (paid also $75 from Special Funds)	300.00	
J. D. Loudon (paid also $75 from Special Funds)	300.00	
E. J. Trow, in charge of Dermatology (paid also $75 from Special Funds	300.00	
G. W. Howland (paid also $120 for Extension Work)	300.00	
John A. Oille	300.00	
Associates:		
R. G. Armour (paid also $65 from Special Funds and $50 for Extension Work)	250.00	
E. E. Cleaver (paid also $65 from Special Funds)	250.00	
H. A. Dixon (paid also $65 from Special Funds and $15 in School of Nursing)	250.00	
Beverley Hannah (paid also $15 in School of Nursing, and $50 for Extension Work; also in Connaught Laboratories)	250.00	

J. Hepburn (paid also $65 from Special Funds)	$ 250.00	
J. H. McPhedran	250.00	
F. W. Rolph	250.00	
A. A. Fletcher, on Leave of Absence		
Half-time:		
Trevor Owen (paid also $125 from Special Funds)	500.00	
W. P. Warner, on War Service		
J. A. Dauphinee, Senior Demonstrator in Clinical Microscopy, without salary; on War Service (also Junior Demonstrator)		
Senior Demonstrators:		
H. H. Hyland (paid also $30 for Extension Work)	1,000.00	
G. W. Lougheed (paid also $125 from Special Funds)	500.00	
Sessional, part-time (each paid also $60 from Special Funds):		
Gordon Bates (paid also $10 in School of Nursing)	200.00	
G. F. Boyer	200.00	
E. A. Broughton	200.00	
J. G. Falconer (paid also $200 in School of Nursing)	200.00	
E. J. Maltby (paid also $30 for Extension Work)	200.00	
W. E. Ogden (paid also $30 for Extension Work)	200.00	
H. M. Gray, Junior Demonstrator in Clinical Microscopy (paid also $40 from Special Funds)	250.00	
Junior Demonstrators:		
Full-time:		
H. E. Rykert (paid also $40 for Extension Work)	1,000.00	
On War Service:		
R. A. Cleghorn, at $3,000		
R. B. Kerr, at $2,400		
J. A. Dauphinee, at $2,000 (also Senior Demonstrator in Clinical Microscopy)		
J. Wallace Graham, at $1,000		
Sessional; part-time:		
A. F. W. Anglin (paid also $40 from Special Funds, and $10 in School of Nursing)	150.00	
E. F. Brooks (paid also $40 from Special Funds, and $15 in School of Nursing)	150.00	
F. C. Hamilton (paid also $40 from Special Funds)	150.00	
Angus MacKay (ob. 4 March, 1944)	150.00	
L. M. Murray (paid also $40 from Special Funds)	150.00	
D. J. Prendergast	150.00	
C. R. Burton, Temporary; (paid also $40 from Special Funds)	150.00	
T. A. Crowther, Temporary; (paid also $40 from Special Funds)	150.00	
On War Service:		
Ian Macdonald, half-time at $500		
Part-time at $150:		
W. H. Brown		
A. R. Hagerman		
A. E. Parks		
N. M. Wrong		
A. J. Longmore, Fellow	1,000.00	
Research Assistants, at $1,440:		
Miss M. I. Hanna	1,440.00	
N. W. Simmons, on War Service		
Miss K. Lee, Technical Assistant	1,140.00	
R. H. Wilson, Laboratory Attendant, at $780; on War Service		
Miss S. H. Clutton, Secretary (paid also $517.50 from Special Funds)	1,560.00	
		$ 27,540.00

Obstetrics and Gynaecology

William A. Scott, Professor	$ 5,000.00
Assistant Professors (each paid also $75 from Special Funds):	
W. G. Cosbie (paid also $30 in School of Nursing)	300.00
N. D. Frawley	300.00
H. B. VanWyck (paid also $100 in School of Nursing)	300.00
R. W. Wesley	300.00

Associates (each paid also $65 from Special Funds):		
W. A. Dafoe	$ 250.00	
D. M. Low (paid also $30 in School of Nursing)	250.00	
S. J. N. Magwood	250.00	
Senior Demonstrators (Sessional; each paid also $60 from Special Funds):		
D. N. Henderson (paid also $500 as Fellow, part-time)	200.00	
H. W. Johnston	200.00	
K. Manning	200.00	
Junior Demonstrators (Sessional; each paid also $40 from Special Funds):		
W. E. Apted	150.00	
L. T. A. Armstrong	150.00	
D. E. Cannell	150.00	
J. C. Goodwin	150.00	
J. C. Mann	150.00	
W. Murby	150.00	
F. J. O'Leary	150.00	
A. Purdy	150.00	
G. L. Watt	150.00	
On War Service:		
R. B. Meiklejohn	....	
W. T. Noonan	....	
M. C. Watson	....	
Dr. Lorna Whish, Fellow (Sessional)	1,000.00	
D. N. Henderson, Fellow, part-time (paid also $200 as Senior Demonstrator)	500.00	
Miss M. Bonham, Laboratory Technician; resigned 30 June	1,100.00	
Secretary, at $900:		
Miss H. Carson, on War Service; contribution to Pension Fund	27.00	
Miss E. Marshall	900.00	
		$ 12,427.00

Ophthalmology

W. W. Wright, Professor, also Head of Department	$ 700.00	
Associates (each paid also $60 from Special Funds):		
C. E. Hill (paid also $10 in School of Nursing)	200.00	
W. R. F. Luke	200.00	
A. E. Macdonald (paid also $365 from Medical Research Banting Fund)	200.00	
H. M. Macrae, Associate at $200; on War Service	....	
Senior Demonstrators (Sessional; each paid also $60 from Special Funds):		
J. F. A. Johnson	200.00	
A. L. Morgan	200.00	
T. H. Hodgson, Junior Demonstrator (Sessional; paid also $85 from Special Funds)	700.00	
E. I. Glenister, Associate Resident Fellow	600.00	
Miss M. E. Gray, Technical Assistant, at $1,000 of which half charged to Oto-Laryngology	500.00	
Secretarial Assistant, part-time, at $150:		
Miss G. Penfold, resigned January 31	87.50	
Miss F. Richardson, from February 1	62.50	
		$ 3,650.00

Oto-Laryngology

A. A. Campbell, Professor, also Head of Department	$ 700.00	
Senior Demonstrators (Sessional; each paid also $60 from Special Funds):		
H. H. Burnham	200.00	
J. X. Robert	200.00	
A. H. Veitch	200.00	
D. E. S. Wishart (paid also $15 in School of Nursing)	200.00	
C. A. Rae, Senior Demonstrator (Sessional) at $200; on War Service	....	

Junior Demonstrators (Sessional; each paid also $40 from Special Funds):		
G. A. Fee	$ 150.00	
H. W. D. McCart	150.00	
G. W. McGregor	150.00	
A. M. McLeod	150.00	
G. C. Snell	150.00	
J. Grant Strachan	150.00	
J. Sullivan	150.00	
P. E. Ireland, Junior Demonstrator at $500; on War Service	....	
R. F. Eager, Special Junior Demonstrator, 8 months at $25 per month	200.00	
Miss M. E. Gray, Technician, at $1,000 of which half paid in Ophthalmology	500.00	
		$ 3,250.00

Paediatrics

Alan Brown, Professor	$ 700.00	
Assistant Professors:		
F. F. Tisdall, also Director of Research Laboratories	2,000.00	
E. A. Morgan (paid also $100 from Special Funds)	400.00	
A. W. Canfield (paid also $65 from Special Funds)	250.00	
T. G. H. Drake, Associate	2,000.00	
Senior Demonstrators (Sessional):		
Dr. Gladys L. Boyd (paid also $125 from Special Funds)	500.00	
A. P. Hart (paid also $60 from Special Funds)	200.00	
G. E. Smith (paid also $60 from Special Funds)	200.00	
W. W. Barraclough, at $150 less $50 overpaid in 1942-43 (paid also $40 from Special Funds)	100.00	
Junior Demonstrators (Sessional):		
N. Silverthorne (paid also $75 from Special Funds and $30 in School of Nursing; also Research Assistant, without salary)	300.00	
C. E. Snelling (paid also $75 from Special Funds and $20 in School of Nursing)	300.00	
J. H. Ebbs, (paid also $60 from Special Funds and $10 in School of Nursing)	200.00	
Dr. Elizabeth Chant Robertson (paid also $60 from Special Funds)	200.00	
H. E. Edwards, without salary	....	
On War Service:		
A. L. Chute at $300	....	
J. R. Ross at $200	....	
W. A. Hawke at $200	....	
J. D. Keith, without salary	....	
Research Assistants (Sessional):		
S. H. Jackson, Chemistry	900.00	
N. Silverthorne, Bacteriology, without salary	....	
Technicians in Research Laboratories (Sessional):		
Mrs. Edna Balsdon	661.10	
Miss W. M. Johnstone, without salary	....	
Miss M. L. Cassidy, Secretarial Assistant	500.00	
		$ 9,411.10

Pathological Chemistry

Andrew Hunter, Professor	$ 7,000.00	
T. F. Nicholson, Associate Professor	3,750.00	
Lecturers (Sessional):		
D. L. Selby	1,000.00	
R. W. I. Urquhart (paid also $5,200 as Director of Health Service)	750.00	
Fellows (Sessional):		
A. G. Gornall, at $1,200; on War Service	....	
C. S. McArthur (paid also $1,200 from Medical Research Banting Fund and $200 from Special Funds)	1,000.00	

Demonstrators (Sessional):		
D. H. Boddington	$ 500.00	
J. S. Wilson	250.00	
G. McNaughton, Assistant (Sessional)	250.00	
C. E. Downs, Technician (paid also $300 in Health Service)	1,650.00	
C. H. Downs, Laboratory Assistant	1,200.00	
Laboratory Attendants:		
Mrs. J. Faulds	750.00	
Mrs. C. McCallum (paid also $243.60 in Faculty of Arts)	350.00	
Miss C. A. Shannon, Secretary	1,200.00	
		$ 19,650.00

Pathology and Bacteriology

Professors:	
William Boyd	$ 8,000.00
W. L. Holman	5,000.00
W. L. Robinson, Bacteriology; also Associate Director of Applied Bacteriology (paid also $180 in Medical Jurisprudence)	2,200.00
Assistant Professors:	
I. H. Erb	300.00
W. Magner	300.00
G. Shanks	300.00
D. N. Henderson, Associate Gynaecological Pathology, without salary (paid $700 in Obstetrics and Gynaecology)	....
Lecturers (Sessional):	
Dr. R. Margarite Price, Bacteriology and Serology	3,000.00
P. H. Greey, Bacteriology	1,800.00
D. E. O. Magner, at $1,700; on War Service; contribution to the Teachers' Insurance and Annuity Association	85.08
Senior Fellows in Pathology:	
A. V. Postoloff, resigned May 31	1,200.00
R. G. D. McNeely, 1 month	100.00
D. E. Stader, Fellow in Pathology at $850; resigned May 31	779.16
Dr. Alice E. Gray, Fellow in Bacteriology	1,000.00
Dr. Dorothea M. Macdougall, Fellow in Museum at $850 from February 1	354.17
Demonstrators in Pathology (Sessional):	
F. L. Lawson, 5 months at $30 per month	150.00
Dr. Margaret S. Thompson	100.00
Dr. Mary I. Tom (paid also $2,000 in Neuropathology)	80.00
Dr. Ethel Morgan	70.00
Miss V. Laughlen	60.00
E. J. Clifford, Demonstrator in Bacteriology (Sessional; without salary)	....
Assistants in Laboratory:	
Miss N. W. Simpson, Pathology	1,500.00
Miss H. M. Boyd, Bacteriology	1,100.00
Special Technicians:	
Miss A. Alvey, at $1,200; on War Service; contribution to Pension Fund	42.00
Miss M. W. Kirk, at $960; resigned September 18	208.00
Mrs. Vera Young, at $70 per month from September 20 and $80 per month from March 1 (paid also as Junior Attendant in Museum)	695.67
Miss J. C. Burk, Technician in Pathology	1,020.00
Attendants for preparing Media:	
Miss E. A. Gordon, Senior Technician, Pathology	1,200.00
Miss D. Nunn, at $840; on War Service	....
Mrs. Annie Jackson, at $816; resigned November 30	340.00
Miss Helen Train, 2 months at $60; 5 months at $70 (paid also $60.32 as Junior Attendant in Museum)	470.00
Frank Giles, at $64 per month from January 17	350.97
Kenneth Tulley, 1 month, 14 days at $50 per month	72.58
Miss Clare Hickey, 77½ hours at 40c per hour	31.00
J. F. Payne, Preparator	1,800.00

Autopsy Recorders:		
Miss M. Wightman, at $960; resigned August 31	$ 160.00	
Miss J. M. Thomas; 4 months, 20 days at $70 per month	325.00	
Miss Ann MacGregor; 2 months at $70 per month, 2 months at $75 per month	290.00	
Mrs. Margaret Shannon; 1 month, 11 days at $80 per month	108.39	
Miss E. Lowrey, Autopsy Technician	960.00	
Junior Attendants in Museum at $55 per month:		
Miss Wanda Currell, from December 20	351.29	
Mrs. Vera Young; 2 months, 20 days (paid also $695.67 as Special Technician)	144.83	
Miss Helen Train, 1 month 3 days (paid also $470 as Attendant)	60.32	
Miss L. Widerick, 27 days	47.90	
Miss G. K. R. Boyd, Secretary	1,260.00	
Miss H. J. Williamson, Librarian and Assistant Secretary	1,020.00	
Miss V. L. McKinnon, Museum Secretary	1,260.00	
Clerical Assistants (Temporary):		
Miss J. M. Thomas, 2 months (paid also $325 as Autopsy Recorder)	140.00	
Mrs. Isabel Lewis, 1 month, 10 days at $75 per month	96.84	
	$ 39,933.20	
Division of Neuropathology:		
E. A. Linell, Professor	4,500.00	
Dr. Mary I. Tom, Lecturer (Sessional; paid also $80 as Demonstrator in Pathology)	2,000.00	
Technicians:		
Miss M. G. Hein	1,140.00	
Mrs. Honor P. Gray, at $1,020; resigned February 19	650.69	
Miss M. L. Howard, 2 months at $70 per month, 3 months at $75 per month	365.00	
Miss C. A. Bell, Secretary	1,200.00	
		$ 49,788.89

Pharmacy and Pharmacology

V. E. Henderson, Professor	$ 6,000.00	
Associate Professors:		
G. H. W. Lucas	4,000.00	
J. K. W. Ferguson, at $3,600; on War Service; contribution to Teachers' Insurance and Annuity Association	180.00	
Fellows (Sessional at $1,500.):		
Mrs. M. M. O. Sweeten, resigned May 15	1,375.00	
Dr. M. Hilda D. Gunther, resigned May 15	1,375.00	
Allan Brock, Technical Assistant	2,200.00	
A. C. Morrison, Technician, at $1,100; on War Service; contribution to Pension Fund	30.25	
Mrs. Elsie Long, Laboratory Attendant, 3 months at $900, 9 months at $1,000	975.00	
Cleaners, at $900:		
Arthur Duffy; 18 weeks	311.40	
Walter Benson; resigned October 31	300.00	
William Smith; 12½ weeks	216.25	
E. Heatherington; 3½ days	10.09	
Miss D. Caldecott, Clerical Assistant	550.00	
		$ 17,522.99

Physiology

Professors:		
C. H. Best (also at $5,000 as Director and Professor, Banting and Best Department of Medical Research)	$ 6,000.00	
N. B. Taylor	4,800.00	
Associate Professors:		
D. Y. Solandt, at $3,700 of which $1,420 refunded on account of Naval Stipend (paid also $300 from Medical Research Best Fund and $2,000 from Special Funds)	2,280.00	
E. T. Waters, at $3,300; on War Service; contribution to Teachers' Insurance and Annuity Association	165.00	

Assistant Professors:		
R. E. Haist (paid also $1,400 in School of Physical and Health Education, $400 in School of Hygiene, and $100 from Medical Research Best Fund)	$ 1,700.00	
J. Campbell, at $2,500 of which $1,000 paid from Medical Research Best Fund; on War Service; conribution to Teachers' Insurance and Annuity Association	125.04	
E. H. Botterell, Lecturer (Sessional, at $1,500; also in Surgery) on War Service; contribution to Teachers' Insurance and Annuity Association	75.00	
E. Fidlar, Lecturer and Research Associate (paid also $300 from Medical Research Best Fund, and $450 for Extension Work)	2,200.00	
Research Associates:		
W. G. E. Eggleton, at $2,500; resigned July 15	104.17	
A. L. Chute, at $1,500; on War Service (also in Paediatrics)	....	
Mrs. Jean P. Fletcher (part-time) at $70 per month from September 7	683.67	
Research Assistants:		
Mrs. Margaret T. C. Mitford, at $2,100 to March 31; part-time from April 1 at $800; resigned May 15	1,675.00	
Miss H. J. Bell	1,500.00	
L. B. Jaques (paid also $1,050 from Special Funds)	1,750.00	
Miss A. G. Macdonald, from November 1	640.00	
S. B. Raska, 2 months (paid also $403 from Medical Research Best Fund)	292.00	
Fellows (Sessional; part-time):		
M. A. Ashworth	500.00	
R. P. McCaffery (paid also $400 in Anatomy)	400.00	
J. D. Brown, Technical Assistant in Bio-Physics (paid also $220 from Special Funds)	1,500.00	
F. L. Robinson, Technical Assistant and Glass-Blower (paid also $500 from Medical Research Best Fund)	2,000.00	
Temporary Technical Assistants:		
A. Hartop, at $23 per week from February 2	494.51	
Mrs. Florence Porter; 20 weeks, 2 days at $15 per week	305.00	
D. Ralph, 14 weeks at $16 per week	225.34	
J. D. Illingworth; 4 weeks, 4 days at $22 per week	102.67	
Mrs. Ethel Hoare; 5 weeks, 5 days at $15 per week	87.50	
G. Marinig; 1 week, 5 days at $18 per week	33.00	
Mrs. Elizabeth Adsit; 1 week, 5 days at $14.19 per week	26.02	
B. Kertzer; 1 week, 2 days at $16 per week	22.68	
Mrs. Bessie Winterton; 1 week, 5 days at $9.60 per week	17.60	
G. Scattergood, Laboratory Assistant to Teaching Laboratories, at $1,250; on War Service; contribution to Pension Fund	34.40	
A. Elliott, Mechanician	1,850.00	
Animal Caretakers:		
G. L. Robinson, at $1,350; on War Service; contribution to Pension Fund	33.75	
S. McCracken, at $1,040; on War Service	....	
T. W. Kober (Temporary) at $950; resigned September 15	197.93	
A. D. Crouch, Assistant Animal Caretaker, at $1,100; on War Service; contribution to Pension Fund	30.25	
Miss Mabel Cory, Departmental Librarian	1,300.00	
Miss D. Secord, Secretarial Assistant (paid also $150 from Medical Research Best Fund)	1,300.00	
		$ 34,450.53

Psychiatry

C. B. Farrar, Professor	$ 5,000.00	
E. P. Lewis, Assistant Professor (paid also $135 from Special Funds)	500.00	
Dr. Mary V. Jackson, Associate (paid also $100 for Extension Work, and $60 from Special Funds)	250.00	
Demonstrators (Sessional):		
G. W. Anderson (paid also $100 in Faculty of Arts)	150.00	
Dr. Ruth M. Franks (paid also $200 for Extension Work)	150.00	

B. T. McGhie (paid also $100 in School of Hygiene)	$ 150.00	
L. D. Proctor (paid also $2,500 in Psychiatric Research, and $30 from Special Funds)	150.00	
G. H. Lugsdin, at $150; on War Service	....	
Miss A. F. Abbott, Secretarial Assistant (Sessional; without salary)	....	
		$ 6,350.00

Radiology

G. E. Richards, Professor	$ 700.00	
A. C. Singleton, Assistant Professor	250.00	
Senior Demonstrators (Sessional):		
M. R. Hall	200.00	
A. H. Rolph	200.00	
C. L. Ash, Assistant (part-time)	500.00	
H. M. Worth, Research Assistant (Sessional)	750.00	
		$ 2,600.00

Special Lectures

Special Lecturers (Sessional):		
Dentistry:		
A. D. A. Mason (paid also $5,000 in Faculty of Dentistry	$ 100.00	
D. M. Tanner, at $100 (also in Faculty of Dentistry) on War Service	....	
History of Science and Civilization:		
A. F. Coventry (paid also $4,100 in Faculty of Arts)	200.00	
H. Wasteneys (paid also $6,000 in Bio-Chemistry)	200.00	
S. K. Jaffary, Social Medicine (paid also $4,200 in School of Social Work)	120.00	
G. S. Young, Medical Ethics and Economics, without salary (paid $15 in School of Nursing)	....	
		$ 620.00

Surgery and Clinical Surgery

W. E. Gallie, Professor (paid also $1,000 as Dean).	$ 10,000.00	
Assistant Professors (each paid also $75 from Special Funds):		
T. A. J. Duff	300.00	
R. R. Graham	300.00	
R. I. Harris	300.00	
K. G. McKenzie	300.00	
Robin Pearse	300.00	
E. S. Ryerson (paid also as Assistant Dean and Secretary, and in School of Physical and Health Education)	300.00	
N. S. Shenstone	300.00	
G. E. Wilson	300.00	
H. W. Wookey (paid also $15 in School of Nursing)	300.00	
D. E. Robertson, Ob. February 19, one-half paid to Widow	300.00	
Associates (each paid also $65 from Special Funds):		
G. S. Foulds	250.00	
R. E. Gaby	250.00	
R. M. Janes	250.00	
A. B. LeMesurier	250.00	
R. J. A. McComb	250.00	
C. B. Parker	250.00	
T. A. Robinson	250.00	
R. H. Thomas (paid also $200 in Health Service)	250.00	
J. W. Ross, Associate, at $250; on War Service		
Senior Demonstrators (Sessional; each paid also $60 from Special Funds):		
H. G. Armstrong	200.00	
J. H. Couch	200.00	
C. R. B. Crompton	200.00	
C. W. Harris	200.00	
J. C. McClelland	200.00	
J. L. McDonald	200.00	

D. W. G. Murray	$ 200.00
J. Spence Reid	200.00
N. W. Roome	200.00
J. A. MacFarlane, Senior Demonstrator, at $200; on War Service	....
Junior Demonstrators (Sessional; each paid also $40 from Special Funds):	
W. G. Carscadden	150.00
J. T. Danis	150.00
F. I. Lewis	150.00
D. W. Pratt	150.00
E. E. Shouldice	150.00
R. M. Wansbrough (paid also $70 for Extension Work)	150.00
A. W. M. White, at $150; on War Service to January 31	100.00
Junior Demonstrators (Sessional at $150; on War Service):	
J. W. Brennan	....
A. W. Farmer	....
S. D. Gordon	....
W. S. Keith	....
R. C. Laird	....
D. R. Mitchell	....
T. R. Sargeant	....
S. A. Thomson	....
C. H. Watson	....
W. K. Welsh	....
Special Demontrators (Sessional; each paid also $40 from Special Funds):	
M. H. V. Cameron	150.00
G. W. Carrow	150.00
Wallace A. Scott	150.00
R. V. B. Shier	150.00
W. O. Stoddart	150.00
H. F. Robertson, Special Demonstrator (Sessional)	150.00
C. Aberhart, Fellow; returned from War Service from February 1 at $100 per month	500.00
Fellows (Sessional; part-time):	
Dr. Jessie C. Gray (paid also $360 in Faculty of Dentistry)	1,500.00
Dr. Marjorie I. Davis (paid also $10 in School of Nursing)	1,500.00
F. R. Wilkinson	1,500.00
R. G. MacKenzie (paid also $600 in Anatomy)	500.00
On War Service:	
E. H. Botterell, at $1,500 (also in Physiology) contribution to Teachers' Insurance and Annuity Association	75.00
F. G. Kergin, at $1,500	....
J. R. F. Mills, at $1,500	....
H. R. C. Norman, at $600	....
Resident Fellows (on loan from the R.C.A.M.C.):	
Michaelmas Term:	
F. P. Dewar	583.33
J. E. Bateman	200.00
G. E. Cooper	200.00
Easter Term:	
E. B. Tovee	333.34
G. A. Lane	233.34
E. G. Meyer	200.00
Assistant Resident Fellows:	
Sessional:	
D. R. Bohnen	300.00
J. W. Long	300.00
Michaelmas Term:	
G. Fahrni	150.00
T. S. Perrett	150.00

J. R. Francis } On loan from the R.C.A.M.C.	$ 150.00	
W. D. Stevenson } On loan from the R.C.A.M.C.	150.00	
F. B. Thomson } On loan from the R.C.A.M.C.	150.00	
Assistant Resident Fellows, at $300; on War Service:		
J. E. Bateman	....	
G. E. Cooper	....	
N. C. Delarue	....	
F. P. Dewar	....	
J. R. Francis	....	
G. A. Lane	....	
P. F. McGoey	....	
E. G. Meyer	....	
W. T. Mustard	....	
W. D. Stevenson	....	
F. B. Thomson	....	
E. B. Tovee	....	
G. E. P. Wilson	....	
A. T. Jousse, Assistant (Temporary) from October 1 at $50 per month (paid also $50 in Therapeutics)	450.00	
Miss T. W. MacLaren, Secretary (also Secretary to the Dean) (paid also $200 from Special Funds)	1,500.00	
		$ 29,325.01

Therapeutics

R. F. Farquharson, Assistant Professor (part time); also Head of Department (paid also $1,000 in Department of Medicine)	$ 1,000.00	
Associates:		
H. J. Shields, in charge of Anaesthesia (paid also $65 from Special Funds)	250.00	
W. J. Gardiner, in charge of Physical Therapy (paid also $500 for Extension Work and $100 from Special Funds)	400.00	
C. E. Cooper Cole, Senior Demonstrator (Sessional; paid also $60 from Special Funds)	200.00	
Junior Demonstrators in Anaesthesia (Sessional; each paid also $40 from Special Funds):		
G. R. Balfour	150.00	
W. E. Brown (paid also $10 in School of Nursing)	150.00	
C. G. Bryan	150.00	
S. M. Campbell (paid also $1,000 in Health Service)	150.00	
J. Chassels	150.00	
N. S. Clark	150.00	
S. J. Evelyn	150.00	
H. R. Hargrave	150.00	
K. M. Heard	150.00	
C. H. Robson	150.00	
A. R. Wilkins	150.00	
K. E. Hollis, Junior Demonstrator in Anaesthesia at $150 (Sessional) on War Service	....	
Assistants (Sessional):		
A. J. Longmore (paid also $40 from Special Funds)	125.00	
A. T. Jousse (paid also $450 in Surgery)	50.00	
R. L. Stirrett (paid also $40 from Special Funds)	75.00	
H. E. Pugsley, Research Fellow (Sessional)	800.00	
Temporary Assistants in Physical Therapy:		
Miss Robin Wearne, 2 months, 14 days at $20 per month (paid also $450 for Extension Work)	49.00	
Miss L. Pollard, from January 1 at $300 per annum (paid also $1,800 for Extension Work, and $75 from Special Funds)	150.00	
Mrs. Jean L. Reid, Secretarial Assistant (part-time)	420.00	
		$ 5,169.00
		$328,482.31

Less charged to:			
Rockefeller Fund	$ 46,185.01		
Eaton Endowment	12,451.10		
		$ 58,636.11	
			$269,846.20

Maintenance of Departments

Anatomy

Anatomical Material ($1,582.58):		
E. E. Bolton, subjects	$ 450.00	
Canadian Industrial Alcohol Co., alcohol	46.70	
C. Hunt, brains	44.00	
Imperial Oil Co., oil	17.06	
Marshall-Hall Co., plaster cord	10.00	
F. W. Matthews Co., subjects, reports	964.82	
Harry R. Ranks Co., subject	30.00	
Mrs. R. R. Saunders, skull	20.00	
General Supplies, Equipment and Incidentals ($1,915.87):		
Allen Mfg Co., laundry	122.68	
American Medical Association, subscription	15.72	
British Drug Houses Ltd., chemicals	51.59	
Canadian Industrial Alcohol Co., alcohol	69.40	
Central Scientific Co., pipettes, flasks	172.45	
Miss D. I. Chubb, drawings	75.00	
Corbett-Cowley Ltd., laboratory coats	51.36	
Eastman Photographic Stores, plates, films, bulbs	46.29	
T. Eaton Co. Ltd., shades, etc	32.83	
Dr. J. C. B. Grant, advance for models	60.00	
J. F. Hardy Co., cod liver oil stoppers	10.00	
E. B. Hendrik, mounting specimens	30.00	
Imperial Oil Co. Ltd., parowax	11.88	
N. Jay, illustrations	98.50	
Kelley Feed and Seed Co., feed	12.00	
Mallinckrodt Chemical Works, chemicals	87.66	
H. McCormick, desks	45.83	
William Parkinson, fittings	10.00	
Postage	16.00	
Ralston Purina Co. Ltd., feed	213.55	
Remington Rand Ltd., typewriter	143.78	
Robbins and Townsend, typewriter service	12.60	
Henry Whittaker, photographs	46.50	
University Press, printing and stationery	217.59	
Accounts under $10.00 (7)	26.00	
Sundry disbursements by department: stationery, $20.54; hardware, $23.95; supplies, $41.50; feed, $21.61; postage, $1.23; sundries, $6.17	115.00	
Superintendent's Dept., freight, $5.00; labour, $41.59; material, $75.07	121.66	
	$ 3,498.45	
Less: Sundry credits	8.00	
		$ 3,490.45

Art Service

Supplies:		
E. Harris Co. of Toronto, sheets, masking tape	$ 15.79	
J. F. Hartz Co., beeswax, tray	13.60	
Ingram and Bell, beeswax	10.16	
Office Specialty Co., guides	10.45	
University Press, stationery, etc	84.97	
Accounts under $10.00 (3)	11.86	
Sundry disbursements by department: stationery, $8.96; hardware, $1.75; supplies, $7.75; sundries, $5.25; postage, $2.69; laundry, $18.60	45.00	
		$ 191.83

Bio-Chemistry (including Zymology)

Supplies and Apparatus ($4,959.67):		
Aikenhead Hardware Ltd., hardware	$ 12.46	
Allen Mfg. Co., laundry	49.15	
American Society of Biological Chemists Inc., reprints	56.73	
British Drug Houses Ltd., chemicals	158.89	
Canada Packers Ltd., provisions, blood	26.08	
Canadian Fairbanks Morse Co., castors	19.45	
Canadian Laboratory Supplies, thermometers, pipettes, bottles, batteries, tubing	969.05	

Canadian Liquid Air Co., nitrogen, hydrogen, oxygen	$ 54.43	
Canadian Research Institute, repairs	25.85	
Central Scientific Co., pipettes, tubing, flasks, alcohol	444.64	
Connaught Laboratories, chemicals	14.85	
Corbett-Cowley Ltd., laboratory coats	79.91	
Coulter Copper and Brass Co., repairs, electro tin plate	24.41	
Eastman Kodak Co., chemicals	46.66	
T. Eaton Co. Ltd., cups, cloth	20.26	
C. Emmett, rabbits	71.75	
J. F. Hartz and Co., syringes, pipettes, sutures	48.84	
Holliday Flint Glass Works, test tubes	42.00	
Insulin Committee, rabbits	22.00	
F. Jennings, sawdust	14.00	
Kelvinator Co. of Canada, Ltd., repairs	24.54	
E. Machlett and Son	11.70	
Merck and Co., chemicals	89.92	
Mimeograph Co. of Canada, paper	13.68	
Photographic Service, slides	14.75	
Postage	24.00	
Toronto Elevators Ltd., feed	18.30	
University Press	173.72	
Accounts under $10.00 (19)	86.92	
Sundry disbursements by department: stationery, $5.04; hardware, $7.21; supplies, $17.74; sundries, $10.73; postage, $4.28	45.00	
Superintendent's Dept., freight, $34.33; labour, $967.92; material, $1,253.48	2,255.73	
	$ 4,959.67	
Less credits: Laboratory deposits	446.22	
		$ 4,513.45

Hygiene and Preventive Medicine

Supplies and Apparatus ($2,156.62):

American Public Health Association, book	$ 62.46	
Canadian Laboratory Supplies, pipettes, agar	215.46	
Canadian Medical Association, advertising	15.30	
Canadian Public Health Association, books	30.00	
Central Scientific Co., tubes, clamps, stoppers	228.61	
Connaught Laboratories, cotton, vaccine, towels	453.52	
Difco Laboratories, chemicals	26.55	
General Biological Supply House, specimens	11.09	
Gray Coach Lines, students' transportation to Connaught Laboratories farm	86.00	
J. F. Hartz Co., pipettes, bottles	16.75	
Ingram and Bell, corks	17.53	
Mimeograph Co., paper, ink	113.11	
Postage	22.00	
University Press, printing and stationery	474.53	
Accounts under $10.00 (12)	55.06	
Sundry disbursements by departments: stationery, $5.53; hardware, $2.57; supplies, $2.33; sundries, $1.79; postage, $2.78	15.00	
Superintendent's Dept., freight, $14.26; labour $82 58; material $39.25; telephone, $177.56	313.65	
Cleaner: Mrs. Ada Hall, 288 days	757.78	
	$ 2,914.40	
Less credits: Sale of Material	231.50	
		$ 2,682.90

Medical Jurisprudence

(Nothing Spent)

Medicine

Supplies and Chemicals ($464.69):

Allen Manufacturing Co., laundry	$ 11.96
American Journal of Digestive Diseases, books	23.25
Canadian Medical Association, reprints	16.50
Grand and Toy Ltd., stationery	10.81
Ingram and Bell, supplies	116.65

McAinsh and Co. Ltd., subscription	$ 16.20	
Postage	61.12	
Receiver General of Canada, reprints	14.00	
University Press, printing and stationery	111.21	
Accounts under $10.00 (8)	36.72	
Sundry disbursements by department: stationery, $3.50; hardware, $7.78; supplies, $6.09; sundries, $1.99; postage, .64	20.00	
Superintendent's Dept., freight, $5.30; material, $20.97	26.27	

Apparatus ($251.82):

Canadian Laboratory Supplies Ltd., test tubes, pipettes	33.97	
Central Scientific Co., paper, magnets, glassware	164.65	
Office Specialty Mfg. Co., guides	14.38	
Accounts under $10.00 (4)	15.21	
Superintendent's Dept., labour, $23.24; material, .37	23.61	

Books and Periodicals ($641.90):

McAinsh and Co., books	33.45	
Thos. Nelson and Son, books	15.00	
University Press, binding ,stationery	583.62	
Accounts under $10.00 (4)	9.83	

Laboratory Cleaning:

Miss E. Bailey, 52 weeks	329.70	
(Charged to Eaton Endowment)	$ 1,688.11	

Obstetrics and Gynaecology

Supplies and Apparatus:

Hall Manufacturing Co., coats	$ 19.44	
Photographic Service, slides, plates	12.00	
St. Michael's Hospital, students' laundry	25.00	
University Press, printing, stationery	71.01	
Accounts under $10.00 (6)	26 98	
Sundry disbursements by department: food supplies, $3.53; telegrams, $3.05; sundries, $3.42	10.00	
		$ 164.43

Ophthalmology

Supplies and Apparatus:

Baird A. Tatlock Ltd., bottles, stoppers	$ 72.81	
Harper and Bros. Ltd., book	17.76	
McAinsh and Co., books	11.50	
Accounts under $10.00 (3)	13.76	
Superintendent's Dept., freight	4.78	
		$ 120.61

Oto-Laryngology

Supplies and Apparatus:

University Press, printing and stationery	$ 15.00	
Accounts under $10.00 (2)	6.60	
		$ 21.60

Paediatrics

Supplies and Chemicals ($957.00):

Acme Farmers Dairy Ltd., provisions	$ 123.84	
British Drug Houses, chemicals	48.26	
Canadian Laboratory Supplies, filter paper, chemicals	310.96	
Ditto of Canada, Ltd., carbon	15.75	
Matheson and Co., chemicals	33.23	
Merck and Co. Ltd., chemicals	39.17	
Postage	47.00	
Quinte Milk Products, casein	67.50	
University Press, printing, stationery	57.32	
Accounts under $10.00 (5)	19.35	
Sundry disbursements by department: stationery, $4.40; hardware, $4.85; sundries, $1.90; express, $2.42	13.57	
Superintendent's Dept., freight, $18.72; material, $162.33	181.05	

Apparatus ($462.71):		
Canadian Laboratory Supplies, glassware, etc	$ 129.72	
Central Scientific Co., glassware, forceps, etc	276.01	
Electrical Housekeeping, bulbs	13.50	
Pfaltz and Bauer, Inc., chemicals	15.99	
Rubicon Co., test tubes	24.39	
Accounts under $10.00 (3)	3.10	
(Charged to Eaton Endowment)	$ 1,419.71	

Pathological Chemistry

Supplies and Apparatus:		
British Drug Houses, chemicals	$ 134.20	
Canadian Laboratory Supplies, reducing valve, chemicals, etc	56.36	
Central Scientific Co., generator, bottles, litmus paper, glassware, etc	1,288.65	
Corbett-Cowley Ltd., laboratory coats	18.35	
T. Eaton Co. Ltd., paper, film	11.38	
Ford Radio Appliance Co., kettle	14.50	
Frigidaire Products of Canada, service, repairs	20.32	
Grand and Toy Ltd., tags, label holders, etc	13.35	
Parkdale Laundry	89.09	
Postage	30.00	
Roneo Co. of Canada, stencils, binding	126.33	
University Press, printing, stationery	70.69	
Accounts under $10.00 (14)	54.05	
Sundry disbursements by department: stationery and drugs, $3.50; hardware, .65; supplies, $3.64; sundries $4.40; postage, $2.81	15.00	
Superintendent's Dept., freight, .42; labour, $35.57; material, $75.93	111.92	
	$ 2,054.19	
Less credits: Laboratory deposits	170.00	
		$ 1,884.19

Pathology and Bacteriology

Supplies and Apparatus ($3,702.09):		
Allen Manufacturing Co., laundry	$ 68.23	
American Medical Association, reprints, subscription	35.31	
Bauer and Black Ltd., cotton	36.63	
Walter Carveth and Co., projector, repairs, bulbs	42.50	
Central Scientific Co., brushes, chemicals	167.57	
Corbett-Cowley Ltd., guinea pigs, laboratory coats	58.59	
Diamond Cleaner and Soap Ltd., soap	60.00	
Eastman Photographic Stores, films, chemicals	209.25	
T. Eaton Co. Ltd., framings, pots, pencils	12.09	
C. Emmett, animals	90.00	
Frigidaire Products of Canada Ltd., repairs	144.07	
Gold Medal Meat Market, meat	99.01	
J. F. Hartz Co., hospital supplies	84.43	
Ingram and Bell, brushes, plates, boxes, chemicals	196.28	
MacCallum Scale Service, testing, cleaning	12.50	
Mimeograph Co., ink, paper	29.04	
Ocean Chemicals Ltd., fumigating	66.50	
Parkdale Laundry	263.36	
Postage	62.00	
Robbins and Townsend, typewriter service, feed rolls, ribbons	36.25	
Max Schurle, knives, repairs	23.00	
The Technicon Co., autotechnicon baskets, turning equipment	934.63	
University Press, printing, stationery	178.13	
Accounts under $10.00 (6)	35.05	
Sundry disbursements by department: stationery, $11.34; hardware, $24.14; supplies, $26.65; sundries, $8.76; postage, .69	71.58	
Superintendent's Dept., freight, $100.02; labour, $226.72; material, $359.35	686.09	
Museum Supplies ($880.78):		
Brown Bros. Ltd., bexoid envelopes	31.88	
Burke Electric and X-Ray Co. Ltd., kodaload	15.60	

J. F. Hartz Co., chemicals		$ 71.14	
Ingram and Bell, watch glasses, chemicals		160.67	
Queen City Glass Co., plates		264.13	
Accounts under $10.00 (6)		33.61	
Superintendent's Dept., labour, $150.27; material, $153.48		303.75	
Neuropathology:			
Supplies and Apparatus ($410.36):			
Walter A. Carveth, repairs		11.00	
Corbett-Cowley Ltd., coats		36.70	
Dictaphone Corporation Ltd., inspections		35.55	
J. F. Hartz Co., knives, chemicals		115.21	
Liquid Carbonic Canadian Corporation, carbonic gas		16.80	
Parkdale Laundry		44.65	
Postage		16.00	
University Press, printing, stationery		22.80	
Accounts under $10.00 (4)		16.99	
Superintendent's Dept., material		94.66	
		$ 4,993.23	
Less credits: Laboratory deposits	$ 115.10		
Sale of material	59.37		
		174.47	
			$ 4,818.76

Pharmacy and Pharmacology

Supplies and Apparatus:		
Aikenhead Hardware Ltd., hardware	$ 45.19	
Allen Manufacturing Co., laundry	29.83	
Biological Associates Registered, frogs	88.00	
British Drug Houses (Canada), chemicals	74.98	
Canadian Laboratory Supplies, alcohol, glassware	44.78	
Central Scientific Co., glassware	163.33	
R. H. Chappell, apparatus	17.00	
Cullen and Sons, animals	44.00	
Drug Trading Co. Ltd., cotton, chemicals	95.17	
J. F. Hartz and Co., ink, adrenalin	15.70	
Harvard Apparatus Co., kymograph	51.58	
Ingram and Bell, plaster of paris, etc	24.49	
John McGillian, carrots, etc	33.50	
Ontario Rubber Co., stoppers	27.88	
Photographic Service, slides, photostats	59.70	
Ralson Purina Co., feed	57.01	
Richards Glass Co., ovals, etc	33.30	
Risebrough and Jackson, feed	19.24	
Rubicon Co., test tubes	18.75	
Sawdust Products Ltd., pinedust	14.00	
Stephens Sales Ltd., ink, stencils	166.98	
Underwood Elliott Fisher, repairs	28.34	
University Press, printing and stationery	50.79	
Accounts under $10.00 (10)	55.57	
Sundry disbursements by department: stationery and drugs, $1.80; hardware, $1.48; supplies, $4.19; sundries, $3.60; postage, .14	11.21	
Superintendent's Dept., freight, $11.67; labour, $42.25; material, $154.95	208.87	
	$ 1,469.19	
Less credits: Sale of material	25.00	
		$ 1,444.19

Physiology

Supplies and Apparatus:	
Acme Farmers Dairy, provisions	$ 51.48
Alpha Aracon Radio Co. Ltd., cabinet, controls	20.32
Bikoe Manufacturing Co., insectide	84.00
Biological Associates Reg'd., frogs	79.08
F. J. Burns and Co., turtles	92.75
Cambridge University Press, reprints	12.81
Canada Packers, blood, beef	11.06
Canadian Electrical Supply, batteries, soldering iron, switches, etc	37.44

Canadian Fairbanks-Morse, hardware	$ 39.00	
Canadian General Electric Co., bulbs, cord, etc	63.16	
Canadian Laboratory Supplies, glassware	79.84	
Canadian Liquid Air Co., oxygen, nitrogen	48.60	
Canadian Medical Association, reprints	43.50	
Canadian National Telegraphs	43.13	
Central Scientific Co., glassware, chemicals	313.66	
Christie, Brown and Co., biscuits	83.78	
Collett-Sproule Limited, boxes	48.60	
Connaught Laboratories, animals	107.50	
Cullen and Sons, animals	328.72	
Eastman Kodak Co., chemicals	30.40	
Eastman Photographic Stores, lamps, films	74.14	
T. Eaton Co. Ltd., thermometers, boots, lamps, etc	199.70	
Grand and Toy Ltd., desk	47.00	
Charles Gurd and Co., biscuits	10.80	
Ingram and Bell, syringes, pipettes, chemicals	369.28	
Frank Jennings, sawdust	10.00	
Kelley Feed and Seed Co., feed	227.55	
Lake Simcoe Ice and Fuel, ice	12.15	
Liquid Carbonic Canadian Corp'n., ice	14.70	
Mallinckrodt Chemical Works, chemicals	33.57	
Marine Biological Laboratory, turtles, frogs	21.22	
Mine Safety Appliances of Canada, cannisters	42.87	
Ocean Chemicals Ltd., roach powder, etc	63.25	
Ontario Laundry Co	209.29	
Postage	73.00	
Rainbow Lantern Slide Co., slides	31.95	
Robbins and Townsend, typewriter service, rentals, ribbons	64.60	
J. A. Simmers, duster	27.15	
Stephens Sales Ltd., file, ink	33.41	
Swift Canadian Co., dog and cat food	27.75	
University of Toronto Engineering Society, coats, pencils	20.10	
Vail and Sheppard, cartage	16.20	
Wholesale Radio Co., radio supplies	100.13	
John Wyeth Co., casein	30.63	
University Press, printing, stationery	416.59	
Accounts under $10.00 (27)	116.20	
Sundry disbursements by department: stationery and drugs $8.73; hardware, $19.03; supplies, $25.91; sundries, $24.55; carfare, $11.50; postage, $10.28	100.00	
Superintendent's Dept., telephone, $107.48; freight, $186.95; labour, $37.41; material, $402.62	734.46	
	$ 4,746.52	
Less credits: Laboratory deposits	214.50	
		$ 4,532.02

Psychiatry

(Nothing spent)

Radiology

Supplies and Apparatus:

Toronto General Hospital, X-ray films, plates, etc	$ 650.00	
		$ 650.00

Surgery

Supplies and Apparatus:

Academy of Medicine, postcards	$ 13.05
Associated Screen News Ltd., rental of projector	10.00
Canadian Medical Association, reprints	11.25
Corbett-Cowley Ltd., laboratory coats	157.39
General Film Ltd., cans	10.35
J. F. Hartz Co., instruments	22.00
Hospital for Sick Children, reprints, alcohol	30.95
International Books Ltd., digest binder	20.00
R. M. James, slides, prints	18.55
Journal of Bone and Joint Surgery, books	100.96
C. V. Mosley, subscription	11.84

Office Specialty Manufacturing Co., cabinet	$ 48.00	
Photographic Service, slides, prints	43.39	
Postage	76.70	
Rainbow Lantern Slide Co., slide	25.90	
Robbins and Townsend, typewriter service, ribbons	14.60	
Rumford Press, reprints	23.29	
Stephens Sales Ltd., ink, stencils, paper	130.25	
St. Michael's Hospital, students' supplies	50.00	
Toronto General Hospital, students supplies	95.67	
University Press, printing, stationery	46.11	
Accounts under $10.00 (4)	20.41	
Sundry disbursements by department: stationery and drugs, $8.30; sundries, $6.88; postage, $4.82	20.00	
Superintendent's Dept., telephone, $11.50; freight, $11.17	22.67	
		$ 1,023.33

Therapeutics

Supplies and Apparatus:

Ayerst, McKenna and Harrison, capsules, etc	$ 19.32	
British Drug Houses, chemicals	19.60	
S. G. Ellis, serum	17.80	
A. Kelley, lantern slides	45.00	
Office Specialty Mfg. Co., cabinet	48.00	
Postage	31.25	
Rainbow Lantern Slide Co., slides	17.90	
University Press, stationery, etc	21.46	
Accounts under $10.00 (5)	17.27	
Sundry disbursements by department: postage, $2.21; stationery, etc. $5.56; telegrams, $1.63; hardware, .60	10.00	
		$ 247.60

General Expenses

Sundry expenses of the Dean:		
Lunches, teas, dinners, travelling expenses in connection with visiting lecturers, etc	$ 173.01	
Office Supplies, stationery and incidentals ($1,998.04):		
Miss Marie Burton, clerical assistance 14 2/6 weeks	341.66	
Canadian Pacific Railway Co., telegrams	14.76	
Elliott Addressing Machine Co., stencils, repairs	28.24	
General Film Limited, screen	50.50	
Globe Printing Co., advertising	18.00	
Might Directories, guides, directory	39.90	
R. H. Morris, daily papers	13.02	
Photographic Service, slides, prints	95.09	
Postage	297.80	
Presiding Officers, aptitude tests	12.00	
Robbins and Townsend, typewriter service	40.10	
Students' Administrative Council, advertising	16.00	
University Press, printing, stationery	928.17	
Accounts under $10.00 (10)	58.04	
Sundry disbursements by department: stationery, $3.30; hardware, $1.25; sundries, $13.95; comptometer operator, $10.60; postage, $1.29	30.39	
Superintendent's Dept., freght, .43; labour, $5.55; material, $8.39	14.37	
Publications, etc. ($896.24):		
Mrs. F. P. Lloyd, addressing envelopes	3.90	
Postage	108.80	
University Press, printing, stationery, booklets	783.54	
Maintenance and Equipment of Lecture Theatre, Lantern, etc. ($36.18):		
Eastman Photographic Stores, repairs	8.65	
Superintendent's Dept., labour, $15.65; material, $11.88	27.53	
Association of American Medical Colleges, membership fee	166.81	
Association of Canadian Medical Colleges, membership fee	10.00	
		$ 3,280.28

Anatomical Building

Heat and Light		$ 3,220.81	
Gas, $25.68; water, $26.37		52.05	
Caretaker's Supplies:			
Superintendent's Dept., material		236.07	
Cleaning ($3,003.58):			
Allen Manufacturing Co., laundry		13.90	
Accounts under $10.00 (3)		7.50	
Superintendent's Dept., labour		2,982.18	
Repairs and Renewals ($1,193.77):			
Wm. Bartlett and Son, shades		14.90	
City Treasurer, elevator licenses		10.00	
Johnson Temperature Regulating Co., repairs		22.46	
Superintendent's Dept., labour, $918.41; material, $228.00		1,146.41	
Caretaker: M. J. Shepherd, 12 months		1,550.00	
		$ 9,256.28	
Less: Heat and light charged to Central Power Plant	$ 3,220.81		
Sundry credits, cleaning	5.00		
		3,225.81	
			$ 6,030.47

Banting Institute (including Lecture Room, Toronto General Hospital)

Heat:		
Dept. of Public Works, Province of Ontario	$ 6,000.00	
Gas, $546.11; electric current, $3,373.36; water, $924.54	4,844.01	
Caretaker's Supplies:		
Superintendent's Dept., material	533.78	
Cleaning ($7,385.15):		
Allen Manufacturing Co., laundry	17.90	
Comptroller, Hart House, accommodation for consultants in connection with animal quarters	14.55	
Georgia Chemical Co., fumigating	295.00	
City Window Cleaning Co	134.42	
White Window Cleaning Co	5.00	
Superintendent's Dept., telephone, $1.95; labour, $6,916.33	6,918.28	
Repairs and Renewals ($3,268.55):		
Wm. Bartlett and Son, shades	10.81	
Canadian Allis Chalmers Ltd., belt	1.82	
Canadian Powers Regulating Co., repairs	26.65	
City Treasurer, elevator licenses	15.00	
W. E. Dillon Co., grilles	12.75	
Vulcan Asphalt and Supply Co., repairing and relaying floors	106.45	
Window Shades and Fittings Regd., shades	26.31	
Superintendent's Dept., labour, $2,448.59; material, $620.17	3,068.76	
Caretaker: H. L. Vickery, 12 months	1,650.00	
	$ 23,681.49	
Less credits: cleaning, light, water, etc	85.20	
		$ 23,596.29

Hygiene Building

Heat and Light	$ 20,471.10
Gas, $1,409.24; water, $5,724.19	7,133.43
Caretaker's Supplies ($1,593.50):	
T. Eaton Co. Ltd., supplies	.45
Superintendent's Dept., material	1,593.05
Cleaning ($11,387.55):	
Allen Manufacturing Co., laundry	31.10
High Park Window Cleaners	100.00
Queen City Window Cleaning Co	260.00
Superintendent's Dept., labour	10,996.45

Repairs and Renewals ($3,256.06):			
Wm. Bartlett and Son, shades		$ 163.21	
City Treasurer, elevator licenses		25.00	
Johnson Temperature Regulating Co., repairs		47.27	
Robert Simpson Co., linoleum		13.25	
Vulcan Asphalt Co., repairs		70.43	
Superintendent's Dept., labour, $2,196.56; material, $740.34		2,936.90	
Caretaker: James Irwin, 12 months		1,600.00	
		$ 45,441.64	
Less: Heat and light charged to Central Power Plant	$ 20,471.10		
Credits for share of gas, water, etc.	15,574.21	$ 36,045.31	
			$ 9,396.33

Medical Building

Heat and Light		$ 5,639.13	
Gas, City current and occasional fuel ($452.32):			
Gas		304.02	
Halliday Bros., fuel		138.77	
Superintendent's Dept., labour		9.53	
Water		809.08	
Caretaker's Supplies:			
Superintendent's Dept., material		186.20	
Cleaning ($2,969.70):			
Allen Manufacturing Co., laundry		12.10	
Georgia Chemical Co., fumigating		355.00	
F. Mottram, overtime		53.50	
Superintendent's Dept., labour		2,549.10	
Repairs and Renewals ($2,980.66):			
Wm. Bartlett and Son, shades		27.42	
City Treasurer, elevator license		5.00	
T. Eaton Co. Ltd., slip covers, etc.		112.36	
Superintendent's Dept., labour, $2,207.83; material, $628.05		2,835.88	
Caretaker:			
F. P. Mottram (including attendance at council meetings) 12 months (overtime $53.50)		1,550.00	
		$ 14,587.09	
Less: Heat and light charged to Central Power Plant	$ 5,639.13		
Credits, cleaning, water, Caretaker's supplies, etc	352.34		
		5,991.47	
			$ 8,595.62
			$346,530.55

VII. SCHOOL OF HYGIENE

Salaries

(1) Administration:	
R. D. Defries, Director; also Professor of Hygiene and Epidemiology (paid also as Director of Connaught Laboratories)	$ 5,000.00
D. T. Fraser, Associate Director, without salary (paid in Department of Hygiene and Preventive Medicine and in Connaught Laboratories)	....
J. Craigie, Secretary (paid also as Associate Professor of Virus Studies and in Connaught Laboratories)	750.00
Office Assistants (part-time):	
K. M. Kerns, at $625; on War Service; (also at $625 as Secretary, Department of Epidemiology and Biometrics) contribution to Pension Fund	34.40
Miss B. M. Calvin (paid also $600 as Acting Secretary, Department of Epidomielogy and Biometrics)	600.00

(2) Epidemiology and Biometrics:	
R. D. Defries, Professor of Hygiene and Epidemiology (paid as Director and in Connaught Laboratories)	
N. E. McKinnon, Associate Professor at $1,000 on War Service to January 23; Professor and Head of Departemnt, at $3,500 from January 24 (paid also in Connaught Laboratories)	$ 1,562.79
Miss M. A. Ross, Associate Professor, Biometrics; also Associate Secretary	3,000.00
Dr. Marjorie L. Sutherland, Demonstrator, Biometrics, at $1,800; resigned September 30	450.00
Mrs. Ella Kuitunen, Fellow in Parasitology	1,200.00
Laboratory Assistants:	
Miss S. R. McCausland	1,020.00
W. Moore, at $1,000; on War Service; contribution to Pension Fund	27.50
Miss H. E. Thomson, at $760; resigned May 20	610.86
Miss C. A. Miles, at $1,000 from March 17	290.32
K. M. Kerns, Secretary, part-time, at $625; on War Service (also at $625 as Office Assistant, Administration)	
Miss B. M. Calvin, Acting Secretary, (paid also $600 as Office Assistant, Administration)	600.00
(3) Physiological Hygiene:	
Associate Professors:	
D. Y. Solandt, also Acting Head of Department (paid also in Physiology and from Medical Research Best Funds)	2,000.00
D. L. McLean, at $2,900; on War Service; contribution to Teachers' Insurance and Annuity Association	145.08
H. M. Barrett, Assistant Professor, Industrial Hygiene, at $2,900; on War Service; contribution to Teachers' Insurance and Annuity Association	145.08
Lecturers (Sessional):	
J. G. Cunningham, Industrial Hygiene	500.00
R. E. Haist (paid also $1,700 in Physiology; $100 from Medical Research Best Funds and $1,400 in School of Physical and Health Education)	400.00
Mrs. Ruth C. Partridge (paid also $2,065 from Special Funds)	300.00
Research Fellows:	
G. E. Mack, at $1,200 and wartime bonus $110	1,320.00
Miss M. Rutland, at $960 and wartime bonus $96	1,056.00
Mrs. Ruth Townsend, at $960; resigned March 31	720.00
H. N. MacFarland, Industrial Hygiene	400.00
Miss A. C. Steele, at $960 from April 17	200.00
G. J. Millar, October 8-31	77.43
Technical Assistants on War Service:	
K. Roseblade, at $1,500; contribution to Pension Fund	41.25
W. Staples, at $950; contribution to Pension Fund	23.75
Technicians:	
J. Horwood	1,200.00
R. N. Smith	1,200.00
Miss M. Mingay, Secretary (paid also $350 in Sub-Department of Nutrition)	750.00
(4) Chemistry in Relation to Hygiene:	
P. J. Moloney, Associate Professor (paid also in Connaught Laboratories)	2,800.00
Miss E. M. Taylor, Lecturer (Sessional; paid also in Connaught Laboratories)	500.00
George Kimm, Technician, at $1,050; resigned March 31	700.00
(5) Sub-Department of Public Health Administration:	
W. Mosley, Associate Professor, at $4,350; on War Service; contribution to Teachers' Insurance and Annuity Association	200.04

Associates:		
R. G. Struthers, at $3,000; resigned August 31	$ 500.00	
Dr. Vera I. Binnington, at $3,000 from February 21	1,077.58	
Miss E. Wheler, Public Health Nursing	2,200.00	
J. T. Phair	300.00	
A. L. MacNabb	150.00	
B. T. McGhie (paid also $150 in Psychiatry)	100.00	
Lecturers (Sessional):		
O. C. Powers, Public Health Administration	3,500.00	
A. E. Berry, Public Health Engineering (paid also $1,000 in Applied Science)	500.00	
Visiting Lecturers:		
Dr. D. V. Currey	300.00	
Dr. Mary V. Jackson (paid also $250 in Psychiatry)	100.00	
Clinical Assistants (Sessional):		
R. H. Malyon	250.00	
H. R. Elliott	250.00	
Laboratory Assistants:		
Mrs. Kathleen Wiman, at $700; resigned September 30	175.00	
Miss E. Cartwright, at $820 from May 15	102.50	
(6) Sub-Department of Nutrition:		
E. W. McHenry, Associate Professor (paid also in Connaught Laboratories)	1,300.00	
Miss H. J. Leeson, Clinical Assistant	2,500.00	
Research Fellows:		
Mrs. Helen M. Ferguson, at $1,300 and wartime bonus $115	1,415.00	
Miss A. T. Owens, from August 16 to December 31, at $1,200 and wartime bonus at $110	491.25	
Miss F. Tanton, from January 15 to May 31, at $1,200 and wartime bonus at $110	496.54	
D. M. Young, 1 month at $108.33 and wartime bonus $9.58	117.91	
J. Gurland, Statistician, 1 month	135.42	
Technicians:		
Miss L. C. Barber, at $1,050 and wartime bonus $102.50	1,152.50	
Mrs. Joan Scott, at $840 and wartime bonus $84	924.00	
Miss E. James	780.00	
Miss R. Wood from November 15, $401.67 and wartime bonus $40.17	441.84	
Miss N. Boyd, from July 15 to December 31, $285 and wartime bonus $28.50	313.50	
Miss F. Mooney, January 15 to March 31	254.84	
Miss M. Mingay, Secretary (paid also $750 in Physiological Hygiene)	350.00	
(7) Sub-Department of Virus Infections:		
J. Craigie, Associate Professor (paid also $750 as Secretary in Administration and in Connaught Laboratories)	500.00	
Lecturers (Sessional):		
R. C. Parker	250.00	
R. Hare, without salary (paid in Department of Hygiene)	....	
A. J. Bishop, Technician (paid also in Department of Hygiene)	200.00	
	$ 50,952.38	
Less charged to Special Grants	18,691.58	
		$ 32,260.80

Maintenance of Departments

(1) Administration:	
Supplies, telephone service, etc. ($737.86):	
Association of Schools of Public Health, membership dues	$ 28.03
Bloor Press, report copies	104.76
Canadian Medical Association, advertising	91.80
Connaught Laboratories, books	24.34

Mimeograph Co. Ltd., paper	$ 33.93
Postage	30.00
University Press, printing, stationery	226.90
Accounts under $10.00 (3)	16.50
Sundry disbursements by department: postage, $ 2.49; stationery, $7.51	10.00
Superintendent's Dept., telephone	171.60

(2) Epidemiology and Biometrics:

Supplies and Equipment ($109.41):

J. McDowell and Co., calculator inspections	14.00
Thos. Pocklington Ltd., charts	13.50
Postage	20.00
University Press, printing and stationery	47.59
Accounts under $10.00 (2)	14.32

(3) Physiological Hygiene:

Apparatus and Supplies ($2,368.53):

Ace Glass Inc., fitter tubes	11.31
Aikenhead Hardware, pliers, calipers, etc	41.38
Bark and Mortimer, insurance on scientific equipment	30.00
Canadian Laboratory Supplies, chemicals	41.89
Central Scientific Co., chemicals	85.81
Dictaphone Equipment Co., ediphones	720.00
Dominion Bridge Co. Ltd., plate tank	247.42
Dominion of Canada General Insurance Co	26.25
Eastman Kodak Co., enlarger, chemicals	35.59
Eastman Photographic Stores, tanks, chemicals	13.57
T. Eaton Co., chair, towelling	19.34
Ellis and Howard Ltd., batteries, etc	16.91
Ferrier Wire Goods, screen	28.08
Ford Machinery Supply, spray	40.00
General Dry Batteries of Canada Ltd., battery	17.93
McCutcheons Camera Shop, lense	13.50
Mitchell and McGill, desk	117.50
Office Specialty Mfg. Co., cabinet	43.00
Powerlite Devices Ltd., meters	48.25
Postage	25.00
Remington-Rand Ltd., typewriter	155.93
Robbins and Townsend, overhauling typewriter	18.00
Dr. D. Y. Solandt, travelling expenses	75.00
Victor X-Ray Corp'n., repairs, electrodes	13.77
Wholesale Radio Co., batteries, tubes, etc	61.42
A. R. Williams Machinery Co., blower	81.65
University Press, printing and stationery	155.95
Accounts under $10.00 (10)	50.63
Sundry disbursements by department: stationery, $2.30; hardware, $47.24; supplies, $15.45; sundries, $11.78; postage, $8.23	85.00
Superintendent's Dept., telephone, $10.95; freight, $9.40; labour, $2.70; material, $25.40	48.45

(4) Chemistry in Relation to Hygiene:

Supplies and Equipment ($277.48):

Canadian Laboratory Supplies, pipettes, tablets, etc	239.53
Central Scientific Co., flasks	23.57
Accounts under $10.00 (3)	4.38
P. J. Moloney, sundry disbursements, supplies, $3.64; postage, $5.61; stationery, .75	10.00

(5) Public Health Administration:

Nothing spent	....

(6) Nutrition:

Supplies and Equipment ($338.26):

Office Specialty Mfg. Co., desk, chair, cabinet	143.00
Postage	10.00
John Wyeth and Bros., casein	125.00

University Press, printing and stationery	$ 49.80	
Accounts under $10.00 (2)	10.46	
(7) Virus Studies:		
Nothing spent	.. ..	
	$ 3,831.54	
Less: Sale of typewriter to Robbins and Townsend	30.00	$ 3,801.54
		$ 36,062.34

VIII. FACULTY OF APPLIED SCIENCE

Salaries

Dean's Office

C. R. Young, Dean, Salary	$ 6,000.00	
Expenses	1,500.00	$ 7,500.00

Applied Physics

K. B. Jackson, Associate Professor	$ 4,000.00	
V. L. Henderson, Assistant Professor (paid also $150 in Civil Engineering: Municipal and Structural)	2,400.00	
Lecturers (Sessional):		
L. E. Jones	2,200.00	
E. L. Dodington, (paid also $525 in Special Research)	1,800.00	
Demonstrators (Sessional):		
R. E. Scott	1,200.00	
H. W. Allan	1,100.00	
H. C. Jones (part-time)	600.00	
D. J. McConnell, Mechanician (Sessional; paid also $525 in Civil Engineering; Surveying and Geodesy and $300 in Special Research)	525.00	
Miss R. Cave, Office Assistant and Librarian (part-time; paid also $625 in Civil Engineering; Surveying and Geodesy, and $100 in Photographic Service)	575.00	
		$ 14,400.00

School of Architecture

Professors:		
H. H. Madill, also Head of Department at $4,700 (part-time)	$ 2,200.00	
E. R. Arthur, Architectural Design (paid also $50 for Extension Work)	4,500.00	
Assistant Professors:		
H. J. Burden, at $3,200; on War Service; contribution to Teachers' Insurance and Annuity Association	160.08	
W. E. Carswell, Architectural Drawing	2,700.00	
A. P. C. Adamson, Lecturer (Sessional; part-time; paid also $50 for Extension Work)	1,550.00	
Special Lecturers (Sessional):		
N. D. Wilson, Town Planning (paid also $50 for Extension Work)	450.00	
Peter Brieger, Fine Art (paid also $3,100 in Arts)	300.00	
W. S. Wilson, Architectural Economics (paid also $3,800 as Assistant Dean and Secretary)	250.00	
A. S. Mathers	200.00	
H. B. Dunington-Grubb, Landscape Architecture	100.00	
F. Coates, Instructor in Modelling (Sessional)	950.00	
J. A. Murray, Special Instructor in Architectural Design (Sessional)	900.00	
Miss J. C. Laing, Librarian and Instructor, Architectural History and French	1,900.00	
T. H. Laccohee, Attendant in Drafting Room (Sessional)	800.00	
Miss E. W. Dyer, Office Assistant (paid also $400 in Engineering Drawing)	575.00	
		$ 17,535.08

Chemical Engineering and Applied Chemistry

Professors:		
J. W. Bain, Chemical Engineering (paid also $10 for Extension Work)	$ 5,700.00	
M. C. Boswell, Organic Chemistry	4,900.00	
E. A. Smith, Industrial Chemistry	4,000.00	
R. R. McLaughlin	4,000.00	
Assistant Professors:		
J. G. Breckenridge	2,500.00	
W. C. Macdonald	2,500.00	
A. M. FitzGerald, Lecturer (Sessional)	1,950.00	
T. Linsey Crossley, Special Lecturer in Pulp and Paper (Sessional)	200.00	
Instructors (Sessional):		
L. J. Rubin	1,700.00	
E. T. Williams (paid also $787.83 in Special Research and $200 for Extension Work)	1,700.00	
M. Adelman	1,600.00	
W. G. MacElhinney (paid also $787.83 in Special Research)	1,600.00	
Demonstrators (Sessional):		
W. F. Graydon	1,300.00	
Mrs. Hilda Hampson	1,175.00	
C. E. Drover	1,125.00	
G. L. Milligan	1,100.00	
C. M. Humber	1,000.00	
F. A. DeMarco	1,000.00	
F. Kubath	950.00	
A. L. Tosoni	950.00	
F. A. McPhee	925.00	
C. Potter (paid also $350 in Special Research)	925.00	
Miss A. Rushbrook (part-time)	507.86	
L. H. Dakin, half-time at $450; resigned October 5	45.00	
A. S. Hunt, Lecture Assistant and Glass-Blower	1,800.00	
Lecture Assistants:		
Ross Mowat, at $950; on War Service		
Peter Dawson, 5½ months	420.00	
W. T. Storton, Laboratory Assistant, at $1,500 and $5 for extra service	1,505.00	
Laboratory Attendants at $18 per week:		
John Martin	972.00	
D. Mitchell, 42 weeks, 5 days	776.00	
A. Record, 41 weeks, 5 days	758.00	
T. Gallienne, 39 weeks, 2 days	714.50	
D. Munro, 35 weeks, 2 days	641.00	
J. Embury, 2 weeks, 2½ days	43.50	
Miss D. Birkett, Office Assistant and Librarian (paid also $200 in Secretary's Office)	1,100.00	
		$ 52,082.86

Civil Engineering: Municipal and Structural

T. R. Loudon, Professor of Civil Engineering and Aeronautics; on War Service at $5,000 in July; at $5,300 from August 1	$ 4,875.00
Associate Professors:	
E. F. Morrison	3,200.00
Robert F. Legget (paid also $50 for Extension Work)	3,200.00
Assistant Professors:	
W. L. Sagar, at $2,700; on War Service; contribution to Teachers' Insurance and Annuity Association	135.00
M. J. C. Lazier, at $2,650; on leave of absence without salary.	
M. W. Huggins	2,700.00
Lecturers (Sessional):	
C. E. Helwig	2,300.00
B. Etkin	1,900.00

Special Lecturers (Sessional):		
A. E. Berry, Municipal Engineering (paid also $500 in School of Hygiene)	$ 1,000.00	
W. H. M. Laughlin	300.00	
V. L. Henderson (paid also $2,400 in Applied Physics)	150.00	
Demonstrators (Sessional):		
S. H. de Jong	1,400.00	
J. O. Gorman	1,200.00	
R. G. Wykes (part-time)	175.00	
W. Kubbinga, Mechanician	2,000.00	
J. Brown, Laboratory Assistant (Sessional) Ob. April 22; balance of salary paid to Widow	1,100.00	
Mrs. Marion Salt, Office Assistant and Librarian (paid also $550 in Electrical Engineering)	550.00	
Miss E. Anthony, Stenographer and Assistant Librarian, 17½ weeks at $20 per week	350.00	
Miss J. G. Maxwell, Office Assistant and Assistant Librarian, 5 weeks at $25 per week	125.00	
		$ 26,660.00

Civil Engineering: Surveying and Geodesy

Professors:		
W. M. Treadgold, also Head of Department	$ 5,200.00	
S. R. Crerar	4,500.00	
Associate Professors:		
E. W. Banting	4,400.00	
J. W. Melson	4,100.00	
Instructors (part-time; Sessional):		
T. L. Rowe (paid also $200 in Engineering Drawing and $627.50 in Special Research)	1,850.00	
J. M. Gibson	250.00	
A. F. Fassel, Demonstrator (Sessional; part-time)	200.00	
Miss R. Cave, Office Assistant and Librarian (paid also $575 in Applied Physics and $100 in Photographic Service)	625.00	
D. J. McConnell, Mechanician (Sessional; paid also $525 in Applied Physics and $300 in Special Research)	525.00	
		$ 21,650.00

Electrical Engineering

Professors:		
H. W. Price, also Head of Department	$ 5,500.00	
A. R. Zimmer	4,400.00	
Associate Professors:		
V. G. Smith (paid also $200 for Extension Work)	3,800.00	
B. de F. Bayly at $3,400; on War Service; contribution to Teachers' Insurance and Annuity Association	170.04	
Assistant Professors:		
D. N. Cass-Beggs	3,000.00	
J. E. Reid	2,800.00	
R. J. Brown	2,700.00	
Lecturers (Sessional):		
R. G. Anthes	2,500.00	
L. S. Lauchland at $1,800 on War Service; contribution to Teachers' Insurance and Annuity Association	90.00	
K. H. Rapsey, Special Lecturer (Sessional; part-time)	800.00	
Demonstrators (Sessional):		
H. A. Courtice	1,400.00	
R. C. Henderson	1,200.00	
W. L. Phoenix	1,200.00	
P. A. Rickard	1,200.00	
R. Scott	1,200.00	
E. F. Buckley	1,100.00	
J. M. Ham (paid also $200 for Extension Work)	1,100.00	
W. E. Hodges	1,100.00	
P. Humenuik	1,100.00	
N. E. Nylin	1,100.00	

Readers (Easter Term):		
J. K. Allen	$ 150.00	
A. J. Dinnin	125.00	
J. W. Lawson, Mechanician at $2,000; retired on Pension from October 1, 1943	500.00	
W. R. McKee, Electrician	2,300.00	
W. L. Bakewell, Assistant Electrician	1,600.00	
Mrs. Marion Salt, Office Assistant and Librarian (paid also $550 in Civil Engineering; Municipal and Structural)	550.00	
Andrew Cunningham, Shop Assistant (43 weeks, 4 days at $20 per week)	873.34	
W. G. Robinson, Mechanician (22 weeks at $35 per week)	770.00	
		$ 44,328.38

Engineering Drawing

Professors:		
J. R. Cockburn, Descriptive Geometry	$ 5,000.00	
W. J. T. Wright	4,700.00	
Associate Professors:		
A. Wardell	3,200.00	
W. B. Dunbar	3,100.00	
P. V. Jermyn, Assistant Professor	2,600.00	
J. J. Spence, Lecturer (Sessional)	2,400.00	
Instructors (Sessional):		
G. R. Edwards	1,700.00	
D. P. Scott	1,500.00	
H. E. Occomore	1,300.00	
W. S. Glynn	1,300.00	
T. L. Rowe (paid also $1,850 in Civil Engineering: Surveying and Geodesy and $627.50 in Special Research)	200.00	
Demonstrators (Sessional):		
F. E. Deloume	1,300.00	
J. Gurland (part-time)	500.00	
H. J. Franklin (part-time)	500.00	
V. M. Wallingford (part-time)	350.00	
Temporary Assistants:		
J. D. Grant (paid also $500 in English)	150.00	
C. L. Lambertson	75.00	
G. Brown, Attendant in Drafting Rooms (Sessional)	1,100.00	
Miss E. W. Dyer, Office Assistant (paid also $575 in School of Architecture)	400.00	
		$ 31,375.00

Mechanical Engineering

Professors:		
R. W. Angus	$ 6,000.00	
E. A. Allcut	4,800.00	
W. G. McIntosh, Associate Professor	3,600.00	
Assistant Professors:		
G. R. Lord	3,200.00	
R. C. Wiren	2,900.00	
D. D. Panabaker (paid also $370 for Extension Work)	2,700.00	
I. W. Smith	2,300.00	
Instructors (Sessional):		
D. J. Parrish	1,500.00	
W. A. Wallace	1,500.00	
R. T. Waines	1,500.00	
W. Bruce	1,400.00	
Demonstrators (Sessional):		
J. A. Carter	1,300.00	
D. G. Huber	1,200.00	
M. A. Capper	1,200.00	
R. R. Service	1,200.00	
R. A. Walker	1,200.00	

F. Hickey, Engineer and Machinist	$ 2,100.00	
John Price, Laboratory Attendant	1,200.00	
Walter Butler, Fireman (1909½ hours at $.60 per hour)	1,145.70	
Miss M. Burt, Office Assistant and Librarian	1,200.00	
		$ 43,145.70

Metallurgical Engineering

Professors:		
G. A. Guess, at $5,700; retired October 6	$ 1,517.00	
L. M. Pidgeon, also Head of Department, at $5,000 from October 1	3,750.00	
J. A. Newcombe (paid also $370 for Extension Work)	4,200.00	
R. J. Montgomery, Associate Professor	3,800.00	
J. E. Toomer, Assistant Professor	3,550.00	
A. Frumkin, Lecturer (Sessional)	2,000.00	
Hector Ross, Laboratory Assistant and Demonstrator (paid also $40 for Extension Work)	1,100.00	
H. G. Morris, Laboratory Attendant, 31 weeks at $18.75 per week	581.25	
Miss I. Warnock, Secretary and Librarian at $1,000 from October 25	685.50	
Miss M. P. Carter, Office Assistant and Stenographer (paid also $700 in Secretary's Office)	300.00	
		$ 21,483.75

Mining Engineering

Professors:		
C. G. Williams, Head of Department	$ 6,000.00	
J. T. King	4,500.00	
S. E. Wolfe, Assistant Professor	3,400.00	
Instructors (Sessional):		
S. G. Farrar	1,700.00	
L. Pancer	1,400.00	
F. M. Aimone, Demonstrator (Sessional)	1,200.00	
E. Tozer, Laboratory Assistant and Mechanician	1,500.00	
C. Waybrant, Laboratory Assistant, Assaying	1,300.00	
H. J. Reilly, Assistant Mechanician, 26 weeks, at $30; Ob. April 3	780.00	
Daniel Santimo, Laboratory Attendant	1,046.68	
Mrs. Thelma I. Stark, Office Assistant and Librarian	1,150.00	
		$ 23.976.68

Special Lectures

Special Lecturers (Sessional):		
G. A. McMullen, Public Speaking (paid also $200 in Dentistry and $200 for Extension Work)	$ 450.00	
P. H. Mills, Engineering Law	400.00	
R. R. Grant, Accountancy and Business	300.00	
		$ 1,150.00

Secretary's Office

W. S. Wilson, Assistant Dean and Secretary (paid also $250 in School of Architecture)	$ 3,800.00	
Miss E. Birkett, Assistant Secretary	2,000.00	
Miss E. Singleton, Assistant	1,150.00	
Stenographers:		
Miss G. E. Simpson	1,050.00	
Miss A. M. Schofield, at $950 from October 1	712.50	
Miss M. P. Carter (paid also $300 in Metallurgical Engineering)	700.00	
Miss D. Birkett (paid also $1,100 in Chemical Engineering)	200.00	
Arthur Dykeman, Office Attendant at $800; on War Service; contribution to Pension Fund	28.00	
Office Attendants:		
Robert Dunbar, 52 weeks, 2 days at $14 per week	567.00	
George Brown, 8 weeks, 5 days at $14 per week	123.66	
		$ 10,331.16
		$315,618.61

Maintenance of Departments

Applied Physics

Supplies ($577.34):		
Aikenhead Hardware Co., hardware	$ 50.09	
Charles Balmer and Co., plaster slab	14.00	
W. E. Booth Co., plates	38.23	
Canadian General Electric Co., phototubes, book	13.81	
Walter A. Carveth and Co., repairs	15.00	
Copper Wire Products Ltd., transformers	40.50	
R. G. Dalton Co., prints	15.85	
D. Gestetner Ltd., pen, ink, stencils	34.80	
Geo. Gorton Machine Co., cutters	26.23	
Photographic Service, slides, negatives, chemicals	38.49	
University of Toronto Engineering Society, pads, pencils	24.55	
University Press, printing and stationery	69.27	
Accounts under $10.00 (21)	109.62	
Sundry disbursements by department: postage, $5.85; supplies, $3.55; stationery, $.60	10.00	
Superintendent's Dept., freight, $6.49; labour, $18.64; material, $51.77	76.90	
Apparatus ($1,163.13):		
Alpha Aracon Radio Co., transformers, etc	14.38	
Canadian Fairbanks Morse Co., dressing nib	10.75	
Canadian General Electric Co., fixtures, etc	93.80	
Walter A. Carveth and Co., illuminator, objective	72.00	
Central Scientific Co., camera, lens	451.40	
R. H. Chappell, tubes, lamp	32.00	
T. Eaton Co., cotton, records	10.20	
Robert English, oscillator, transformer	28.00	
Ferranti Electric Ltd., transformer	23.92	
Office Specialty Mfg. Co., stationery	52.60	
Ryerson Film Service, cloth	20.00	
Wagner Electric Service, motor	27.50	
Wholesale Radio Co., sockets, plugs, etc	13.50	
Accounts under $10.00 (10)	48.23	
Superintendent's Dept., labour, $134.56; material, $130.29	264.85	
	$ 1,740.47	
Less credits: Laboratory deposits	106.80	
		$ 1,633.67

School of Architecture

Supplies ($543.16):		
Beaux Arts Institute of Design, programme	$ 55.78	
R. G. Dalton Co., prints	11.78	
Hewitt Transport and Livery, cartage	25.00	
Photographic Service, postage, slides, prints	111.72	
Postage	24.00	
Rainbow Lantern Slide Co., slides	17.20	
Reeves Sons (Canada) drawing board	37.80	
Robbins and Townsend, typewriter service, etc	10.80	
Urban Land Institute, dues	11.28	
University of Toronto Engineering Society, ink, paper, etc	10.05	
University Press, printing and stationery	60.04	
Accounts under $10.00 (17)	68.10	
Sundry disbursements by department: hardware, $4.69; telegrams, telephone, carfare, $11.16; express, $1.79	17.64	
Superintendent's Dept., freight, $18.53; labour, $14.87; material $48.57	81.97	
Apparatus (including books) ($111.07):		
Grand and Toy Ltd., cases	34.50	
Geo. M. Hendry Co., blackboards	15.25	
University Press, printing and stationery	17.78	
Accounts under $10.00 (5)	18.54	
Superintendent's Dept., material	25.00	
Models for Life Classes:		
H. H. Madill, reimbursement for payments made	14.00	
Staff Expenses—outdoor sketching (including travelling and meals):		
H. H. Madill, expenses for members of staff	108.20	
		$ 776.43

Chemical Engineering and Applied Chemistry

Supplies ($10,458.23):			
Ace Glass Inc., thermometers		$ 11.74	
Armstrong Cork and Insulation Co., corks		121.55	
British Drug Houses (Canada), chemicals		256.42	
Callow Bros., staples		22.75	
Canadian Industries Ltd., chemicals		49.80	
Canadian Laboratory Supplies, glassware, chemicals, etc		2,906.59	
Canadian Liquid Air Co., acetylene, etc		146.25	
Central Scientific Co., glassware		3,103.15	
Consumers Glass Co., caps		15.16	
Dodex Book Co., chart		16.46	
Dominion Oxygen Co., oxygen, hydrogen		43.08	
T. Eaton Co. Ltd., pots, stools		58.54	
Fairmont Co. Ltd., latex crepe		16.38	
Fisher Scientific Co., flasks, bottles		174.08	
Frigidaire Products of Canada, valve		36.42	
W. J. Gage and Co. Ltd., note books		44.55	
Holliday Flint Glass Works, test tubes		42.50	
Kelvinator of Canada, repairs		10.84	
Lake Simcoe Ice and Fuel, ice		31.85	
Liquid Carbonic Canadian Corporation, gas		57.35	
Merck and Co., chemicals		425.03	
Photographic Service, slides		55.41	
Postage		40.00	
Sherwin-Williams Co., paint, oil		63.14	
Standard Chemical Co., chemicals		15.50	
Textile Products Co., towels		58.65	
University of Toronto Engineering Society, laboratory coats		22.00	
University Press, printing and stationery		292.45	
Accounts under $10.00 (13)		55.44	
Sundry disbursements by department: hardware, $4.74; supplies, $10.47; sundries, $4.51		19.72	
Superintendent's Dept., sundries, $2.63; freight, $49.77; labour, $995.38; material, $1,197.65		2,245.43	
Apparatus ($1,611.89):			
American Instrument Co., pump		161.26	
Canadian Laboratory Supplies, glassware, chemicals, etc		341.51	
Central Scientific Co., meters, lamps, filter		682.43	
Paul Chaput Ltd., speaker, master-station		144.00	
Coulter Manufacturing Co., microscope		120.00	
Leeds and Northrup Co., pyrometer		162.69	
		$ 12,070.12	
Less credits: Laboratory deposits	$ 2,212.35		
Sale of material	7.42		
		2,219.77	
			$ 9,850.35

Civil Engineering: Municipal and Structural

Supplies ($905.21):	
Aikenhead Hardware Co., hardware	$ 72.07
Baines and David Ltd., steel	27.77
Canadian Laboratory Supplies, brushes	28.43
Castset Bits Ltd., bits, etc	17.00
D. Gestetner Ltd., stencils, ink	16.88
Grand and Toy Ltd., desk	45.00
McBain Foundry, castings	79.87
Ottawa Silica Co., sand	21.92
Photographic Service, prints, slides, etc	46.51
Postage	49.25
Robbins and Townsend, typewriter service, ribbons	29.20
University Press, printing and stationery	156.13
Accounts under $10.00 (10)	38.61
Superintendent's Dept., telephone, $.86; freight, $38.20; labour, $51.15; material, $186.36	276.57
Apparatus ($363.15):	
Peacock Bros. Ltd., cement, wire	49.65
Robbins and Townsend, rebuilt typewriter	104.50

Sutton Horsley Co., micrometer		$ 24.00	
Superintendent's Dept., labour, $110.94; material, $74.06		185.00	
		$ 1,268.36	
Less credits: Laboratory deposits		10.30	
			$ 1,258.06

Civil Engineering: Surveying and Geodesy

Supplies ($566.94):			
Aikenhead Hardware Ltd., tapes, files		$ 65.47	
Art Metropole, curves, scales, paper		217.53	
Dean Brothers, castings		11.60	
A. F. Fassel, drawings for student notes		40.00	
D. Gestetner Ltd., paper		26.15	
Photographic Service, prints, slides		14.65	
University Press, printing and stationery		63.43	
Accounts under $10.00 (5)		36.02	
Sundry disbursements by department: stationery, $1.05; hardware, $7.83; supplies, $1.07; postage, $5.05		15.00	
Superintendent's Dept., labour, $52.44; material, $24.65		77.09	
Summer Survey Camp:			
Repairs, renewals, travelling expenses and general maintenance ($2,491.49):			
Britnell's Bakery, bread		51.80	
Harry Easton, meat		64.98	
T. Eaton Co., china, cutlery, etc		128.01	
Fenelon Products Co., fruits and vegetables		146.90	
Hewitt Transport, cartage		119.05	
Thos. Hoskins, vegetables		16.25	
Hector Hughes, lumber		70.16	
Hydro-Electric Power Commission of Ontario, service		69.16	
M. Langmuir Mfg. Co., drawing boards		79.92	
Minden Lumber and Building Supplies, wood		51.69	
Mrs. J. E. Minto, milk, etc		48.30	
National Grocers, provisions		402.28	
L. A. Pritchard, wiring		14.95	
Geo. H. Sears, suction fan		15.00	
Swift Canadian Co., meat and dairy products		451.96	
Mrs. C. Turnbull, milk		228.60	
University of Toronto Engineering Society, paper, pencils, erasers, etc		64.67	
S. W. Welch, provisions		225.90	
Accounts under $10.00 (4)		19.68	
Superintendent's Dept., labour, $1.01; material, $221.22		222.23	
Payments to Help ($1,239.43):			
J. E. Minto, caretaker, $240.00; labour, $235.00; road clearing, $68.50; ice and sawdust, $50.00; wood, $95.50		689.00	
Mrs. J. E. Minto, cook		458.00	
R. A. Minto, labour		92.43	
Staff Expenses ($414.64):			
E. W. Banting, living expenses, $67.50; travelling expenses, $20.00		87.50	
S. R. Crerar, living expenses, $32.50; travelling expenses, $20.00		52.50	
J. W. Melson, living expenses, $67.50; travelling expenses, $20.00		87.50	
T. L. Rowe, living expenses, $67.50; travelling expenses, $20.00		87.50	
W. M. Treadgold, living expenses, $67.50; travelling expenses, $26.00; telephone calls, $4.12; postage, $2.02		99.64	
		$ 4,712.50	
Less credits: Board received from students	$ 2,622.50		
Laboratory deposits	436.20		
		3,058.70	
			$ 1,653.80

Electrical Engineering

Light	$ 240.79	
Supplies ($1,673.32):		
Aikenhead Hardware Ltd., hardware	17.37	
Belden Manufacturing Co., terminals	41.96	

Burlec Ltd., circuit breakers		$ 164.61	
Canada Wire and Cable Co., wire		71.68	
Canadian General Electric Co., cylinders, lamps, etc		33.34	
Canadian Industries Ltd., chemicals		24.14	
Canadian Laboratory Supplies, chemicals		11.27	
Central Scientific Co., meter sticks, etc		21.60	
Driver-Harris Co., wire		28.56	
T. Eaton Co., ammonia		18.69	
Electric Insulation and Fibre Co., resinoid		25.63	
General Dry Batteries of Canada, batteries		61.69	
General Radio Co., dials, plugs, etc		155.38	
J. W. Lawson, dies		15.00	
Morrow Screw and Nut Co., nuts		32.67	
Murdock Duplicator and Stationery, stationery		79.95	
Photographic Service, prints, slides, etc		20.00	
Postage		14.90	
Thermos Bottle Co., filters		13.67	
Toronto Jewellers Supply, cutters		21.90	
Weston Electrical Instrument Co., springs, coils, etc		134.36	
Wholesale Radio Co., radio, equipment		177.01	
University Press, printing, stationery		138.81	
Accounts under $10.00 (13)		61.81	
Sundry disbursements by department: stationery, $3.25; hardware, $21.11; supplies, $1.38; sundries, $3.65		29.39	
Superintendent's Dept., telephone, $13.23; freight, $61.22; labour, $99.58; material, $83.90		257.93	
Apparatus ($210.70):			
Burlec Ltd., tube		54.75	
Hardwick, Hindle Inc., rheostats		100.18	
University Press, printing and stationery		4.30	
Weston Electric Instrument Co., measuring instrument		51.47	
Furniture, printing and incidentals:			
University Press, printing and stationery		19.82	
		$ 2,144.63	
Less credits: Light charged to Central Power Plant	$ 240.79		
Laboratory deposits	111.00		
		351.79	
			$ 1,792.84

Engineering Drawing

Supplies ($214.00):		
University Press, printing and stationery	$ 79.08	
Accounts under $10.00 (9)	33.69	
Superintendent's Dept., freight, $.71; labour, $75.81; material, $24.71	101.23	
Apparatus ($404.70);		
British Xylonite Co., bextoid	7.60	
University of Toronto Engineering Society, drawing boards	100.00	
Superintendent's Dept., labour, $197.42; material, $99.68	297.10	
Printing Instruction Sheets ($134.93):		
D. Gestetner, ink, paper, stencils	125.20	
University Press, printing and stationery	9.73	
	$ 753.63	
Less credits: Laboratory deposits	33.40	
		$ 720.23

Mechanical Engineering

Supplies ($839.09):		
Aikenhead Hardware Ltd., hardware	$ 98.40	
Dearborn Chemical Co., treatment	33.07	
Garlock Packing Co., coil, valves	57.65	
Imperial Oil Co. Ltd., gasoline, oil	80.74	
Arthur S. Leitch Co., indicators	95.65	
McCall Frontenac Oil Co., oil and grease	49.78	
Monarch Belting Co., belting, etc	31.88	
Postage	32.00	

Scythes and Co., waste		$ 17.60	
Accounts under $10.00 (2)		7.19	
Sundry disbursements by department: stationery, $4.10; hardware, $3.80; supplies, $3.13; sundries, $3.30; postage, $.67		15.00	
Superintendent's Dept., labour, $52.74; material, $267.39		320.13	
Apparatus—Thermodynamics ($902.41):			
Atlas Polar Co. Ltd., bouncing pin		85.80	
Babcox-Wilcox and Goldie-McCulloch, gauges and washers		60.05	
Canadian Fairbanks-Morse Co., scale		50.04	
Leyland Motors, pipe, etc		23.22	
W. R. McKee, repairs		16.55	
Storey Pump and Equipment Co., boiler, etc		422.29	
Sutton Horsley Co. Ltd., millivoltmeter		39.00	
Taylor Instrument Co., thermometers		81.36	
Weston Electrical Instrument Corp., voltmeter		59.31	
Accounts under $10.00 (2)		12.58	
Superintendent's Dept., freight, $7.11; labour, $17.84; material, $27.26		52.21	
Apparatus—Hydraulics ($247.10):			
Jas. Morrison Brass Co., jet pumps		13.96	
Toronto Iron Works Ltd., tanks		91.56	
Worr Foundry Co. Ltd., grate bars		95.83	
Accounts under $10.00 (2)		15.18	
Superintendent's Dept., labour		30.57	
Apparatus, Machine Design ($179.58):			
Hamilton Gear and Machine Co., reducer		63.00	
University of Toronto Engineering Society, drawing boards		90.00	
Superintendent's Dept., freight, $5.03; labour, $14.22; material, $7.33		26.58	
Proportion of Fuel (Experimental Plant):			
Great Lakes Coal Co. Ltd		1,128.62	
Furniture, printing and incidentals ($324.75):			
Photographic Service, prints, photostats		41.88	
University Press, printing and stationery		179.42	
Superintendent's Dept., labour, $92.87; material, $10.58		103.45	
		$ 3,621.55	
Less credits: Laboratory deposits	$ 17.70		
Sale of material	126.43		
		144.13	
			$ 3,477.42

Metallurgical Engineering (including Ceramics)

Supplies ($937.09):	
Aikenhead Hardware Ltd., hardware	$ 209.38
Atlas Steels Ltd., steel	15.10
Canadian Fairbanks-Morse Co., alumina, brail	37.77
Canadian Laboratory Supplies, chemicals, glassware	80.29
Canadian Liquid Air Co., oxygen	24.86
Central Scientific Co., glassware	77.89
Eastman Photographic Stores, plates, film	89.32
Fischer Scientific Co., paper	22.93
Grand and Toy Ltd., cushion, cabinet	23.50
Imperial Refining and Smelting Co., graphite crucibles	27.72
W. H. Kubbinga, machining	15.45
Postage	29.00
University Press, printing and stationery	82.03
Accounts under $10.00 (16)	73.71
Sundry disbursements by department: postage, $2.40; supplies, $7.60	10.00
Superintendent's Dept., freight, $22.22; labour, $25.05; material, $70.87	118.14
Alterations ($9,845.19):	
Aikenhead Hardware Ltd., hardware	69.95
Art Metropole, microscope	150.00

Bausch and Lomb Optical Co. Ltd., microscope	$ 40.75	
Bavington Bros., printing	432.00	
Canadian Fairbanks-Morse Co., machine parts, drill	714.75	
Canadian Laboratory Supplies Ltd., barometer, voltmeter, chemicals	746.02	
Canadian Liquid Air Co., nitrogen	27.77	
Central Scientific Co. of Canada, Ltd., pump	86.24	
Denver Fire Clay Co., clay shelf supporters	496.21	
Instruments Ltd., drafting table and machine	141.97	
Keyes Supply Co. Ltd., converter	95.00	
Leeds and Northrup Co., pyrometers	565.59	
Mollenhauer Contracting Co., concrete floor	644.00	
Sutton-Horsley Co. Ltd., millivoltmeters	78.00	
Williams and Wilson Ltd., golbular brick	38.58	
Accounts under $10.00 (2)	11.52	
Superintendent's Dept., freight, $188.76; labour, $3,390.76; material, $1,927.32	5,506.84	
Apparatus ($713.66):		
Aikenhead Hardware Ltd., hardware	129.11	
Canadian Laboratory Supplies, pump	28.03	
Central Scientific Co., supplies	11.27	
Ferranti Electric Ltd., coils, etc	97.22	
Grand and Toy Ltd., desk and chair	87.25	
G. A. Guess, desk	10.00	
Office Specialty Mfg. Co., cabinet, desks	151.00	
Thomas and Corney, typewriter	165.00	
Superintendent's Dept., freight, $.11; labour, $26.12; material, $8.55	34.78	
		$ 11,495.94

Mining Engineering

Supplies ($1,662.57):		
Canadian Laboratory Supplies Ltd., glassware	$ 48.86	
Canadian Mining and Metallurgical Bulletin	24.80	
Central Scientific Co., chemicals, glassware	122.12	
Denver Fire Clay Co., lead	252.68	
T. Eaton Co., rolling pin, oilcloth	26.54	
Grand and Toy Ltd., refills, covers	19.65	
Gutta Percha and Rubber Ltd., belts	11.00	
Heusser Instrument Mfg. Co., balance pans	15.87	
Mine and Smelter Supply Co., discs	18.04	
Postage	40.00	
Railway and Power Engineering Corp'n., drums of adamant	10.80	
Sturtevant Mill Co., plates	31.80	
Thompson Balance Co., weights	12.83	
University of Toronto Engineering Society, refills, reprints	11.54	
Van Camp Products, soda ash	10.50	
University Press, printing and stationery	458.12	
Accounts under $10.00 (9)	44.41	
Sundry disbursements by department	5.42	
Superintendent's Dept., telephone, $10.77; freight, $83.17; labour, $87.16; material, $316.49	497.59	
Apparatus ($123.90):		
Eastman Photographic Stores, film	106.75	
Superintendent's Dept., labour, $14.43; material, $2.72	17.15	
	$ 1,786.47	
Less credits: Laboratory deposits	83.20	
		$ 1,703.27

General Expenses

Stationery, printing calendar, office supplies and incidentals ($2,448.40):		
Canadian National Telegraphs	$ 13.39	
D. Gestetner Ltd., stencils, etc	13.50	
Photographic Service, prints	53.33	
Postage	392.25	
Robbins and Townsend, typewriter service, ribbons	18.00	
Society for Promotion of Engineering Education, dues	16.83	

University of Toronto Alumni Federation, postage re graduates	$ 60.22	
University Press, printing and stationery	1,818.99	
Accounts under $10.00 (4)	20.28	
Sundry disbursements by department	8.22	
Superintendent's Dept., telephone, $18.51; labour, $13.63; material, $1.25	33.39	
Messenger Service and Clerical Assistance ($117.50):		
Mrs. E. Cox, wages, 6½ weeks	100.00	
Miss H. M. McLeod, wages, 3½ days	17.50	
Furniture, fixtures, books, etc. ($187.45):		
Grand and Toy Ltd., desk, cabinet	139.00	
Might Directories Ltd., directory	43.20	
University Press, almanac	5.25	
	$ 2,753.35	
Less credits: Laboratory deposits	19.65	
		$ 2,733.70

Photographic Service

Salaries ($6,594.13):		
Professor G. R. Anderson, Manager, without remuneration	....	
C. Crowther, Chief Photographer	$ 1,450.00	
Mrs. Muriel Milne, First Assistant Photographer	1,200.00	
Second Assistant Photographer:		
Frank Stark, at $1,150; on War Service from June, 1943	124.80	
Mrs. Mary Field, at $18 per week from October 18	663.00	
Photographic Assistants:		
John Kittega, at $15 per week from September 13	627.50	
Mrs. Margaret Todd, 3 mos. at $900; 3 mos. at $12 per week; resigned December 31	408.00	
Miss E. Andrus, at $15 per week from January 1	387.50	
George Carter, at $850; resigned October 31	283.33	
Mrs. R. E. Morley, Secretary	1,350.00	
Miss R. Cave, Office Assistant (Part-time; paid also $625 in Civil Engineering; Surveying and Geodesy and $100 in Applied Physics)	100.00	
Expenses:		
Supplies ($1,219.21):		
Eastman Photographic Stores, film, plates, chemicals	649.67	
Gevaert Co. of Canada, hypo	11.00	
Instruments Ltd., paper, blueprints	57.42	
Rectigraph Co., paper	357.35	
University Press, printing, stationery	65.34	
Accounts under $10.00 (8)	36.70	
Superintendent's Dept., freight, $.95; labour, $23.15; material, $17.63	41.73	
Apparatus ($270.38):		
Eastman Photographic Stores, film	260.00	
Masco Co. Ltd., hotplate	10.38	
		$ 8,083.72

Electrical Building (including Mechanical Building and Wind Tunnel)

Heat and Light	$ 5,601.50
Gas, $66.25; water, $512.20	578.45
Caretaker's Supplies:	
Superintendent's Dept	174.29
Cleaning ($2,307.95):	
Allen Manufacturing Co., laundry	24.60
New York Window Cleaning Co	31.00
Superintendent's Dept., labour	2,252.35

Repairs and Renewals ($2,122.22):			
Bavington Bros., painting		$ 487.00	
Brooks Marble and Tile Co., replacing treads		36.75	
City Treasurer, elevator licenses		10.00	
R. J. Johnston, repairing chairs		11.20	
Superintendent's Dept., labour, $1,084.16; material, $493.11		1,577.27	
Caretaker, E. W. Dean, 12 months		1,450.00	
		$ 12,234.41	
Less: Heat and Light charged to Central Power Plant	$ 5,601.50		
Cleaning, caretaker's supplies, etc	342.05		
		5,943.55	
			$ 6,290.86

Engineering Building

Heat and Light		$ 4,015.72	
Gas, $17.55; water, $185.01		202.56	
Caretaker's Supplies:			
Superintendent's Dept., material		418.82	
Cleaning ($3,077.65):			
C. Crowther, overtime		12.00	
Mrs. C. Leslie, overtime		48.50	
New York Window Cleaning Co		52.50	
Accounts under $10.00 (2)		15.92	
Superintendent's Dept., labour		2,948.73	
Repairs and Renewals ($2,504.07):			
Wm. Bartlett and Son, repairs		38.91	
T. Eaton Co., divan cushion		17.32	
R. J. Johnston, repairing chairs		20.80	
Superintendent's Dept., labour, $1,802.46; material, $624.58		2,427.04	
Caretaker: Frank Baker, 6 months		775.00	
		$ 10,993.82	
Less: Heat and Light charged to Central Power Plant	$ 4,015.72		
Sundry credits for cleaning	981.24		
		4,996.96	
			$ 5,996.86

Geodetic Observatory Building

Heat and Light	$ 227.01	
Water	19.80	
Caretaker's Supplies:		
Superintendent's Dept., material	24.64	
Cleaning ($197.00):		
A. G. Keel, overtime	32.00	
Superintendent's Dept., labour	165.00	
Repairs and Renewals:		
Superintendent's Dept., labour $240.34; material, $23.33	263.67	
	$ 732.12	
Less: Heat and Light charged to Central Power Plant	227.01	
		$ 505.11

Mining Building (including Mill Building)

Heat and Light	$ 10,302.33
Gas, $651.27; electric current, $63.51; water, $361.24	1,076.02
Caretaker's Supplies:	
Superintendent's Dept., material	274.07
Cleaning ($4,693.75):	
Allen Manufacturing Co., laundry	20.80
J. Gaffney, overtime	59.50
White Window Cleaning Co	80.00
Superintendent's Dept., labour	4,533.45

Repairs and Renewals ($4,056.42):			
Wm. Bartlett and Son, shades		$ 70.49	
City Treasurer, elevator licenses		15.00	
T. Eaton Co., linoleum, etc		183.66	
Johnson Temperature Regulating Co., repairs		24.79	
Superintendent's Dept., labour, $2,548.44; material, $1,214.04		3,762.48	
Caretaker: Arthur Clarke, 12 months		1,600.00	
		$ 22,002.59	
Less: Heat and Light charged to Central Power Plant	$ 10,302.33		
Credits for cleaning, caretaker's supplies, etc.	421.66		
Receipts for use of rooms	8.00		
		10,731.99	
			$ 11,270.60
			$384,861.47

IX. FACULTY OF DENTISTRY

Salaries

(a) Regular Staff

A. D. A. Mason, Dean (paid as Professor).
T. Cowling, Assistant Dean (paid as Professor)

Professors:	
A. D. A. Mason, Operative Dentistry (also Dean without salary)	$ 5,000.00
T. Cowling, Dental Technology and Metallurgy (also Assistant Dean without salary: paid also $35 for Extra Mural Lectures)	4,500.00
F. M. Lott, Prosthetic Dentistry, at $5,000; on War Service; contribution to Teachers' Insurance and Annuity Association	200.04
G. C. Cameron, Dental Pathology and Bacteriology (paid also $25 for Extra Mural Lectures)	3,000.00
C. A. Corrigan, Orthodontics, at $2,500 and $56 additional for accelerated Course	2,556.00
E. W. Paul, Dental Surgery; also Librarian, at $720 and $176 additional for accelerated Course	896.00
I. H. Ante, Crown and Bridge Prosthesis (without salary, but paid for the duration of the war at $840 and $224 additional for accelerated Course (paid also $25 for Extra Mural Lectures)	1,064.00
F. J. Conboy, Dental Praxis, at $400 and $40 additional for accelerated Course	440.00
Associate Professors:	
R. S. Woollatt, Prosthetic Dentistry	4,000.00
H. A. Hoskin	4,000.00
R. G. Ellis, Operative Dentistry, at $3,900 and $200 additional allowance (paid also $55 for Extra Mural Lectures)	4,100.00
R. J. Godfrey, Prosthetic Dentistry and Acting Head of Department, at $3,800 and $200 additional allowance (paid also $15 for Extra Mural Lectures)	4,000.00
J. H. Johnson, Dental Surgery, at $3,720 and $200 additional allowance	3,920.00
S. M. Richardson	3,300.00
L. F. Krueger, Operative Dentistry at $1,500 and $160 additional for accelerated Course	1,660.00
C. H. M. Williams, Periodontology, half-time, at $1,135 and $164 additional for accelerated Course (paid also $50 for Extra Mural Lectures)	1,299.00
S. S. Crouch, Orthodontics, at $600; resigned December 31	225.00
F. A. Clarkson, at $360 and $210 additional for accelerated Course (paid also $40 as Demonstrator in First Aid)	570.00
F. E. Risdon, Oral Surgery, at $180 and $130 additional for accelerated Course	310.00
L. A. Kilburn, Dental Praxis, at $150; on War Service	

Associates:	
Miss W. C. Riddle, Histology, Bacteriology and Pathology	$ 2,260.00
Dentistry:	
G. H. Coram, at $1,760 and $471 additional for accelerated Course	2,231.00
J. M. Sheldon, at $836 and $131 additional for accelerated Course	967.00
G. D. Beierl, at $750 and $198 additional for accelerated Course	948.00
R. R. Walker, at $670 and $180 additional for accelerated Course	850.00
F. Martin, at $630 and $273 additional for accelerated Course (paid also $120 for Extra Mural Lectures)	903.00
F. L. Cole, at $640 and $150 additional for accelerated Course (paid also $35 for Extra Mural Lectures)	790.00
G. V. Morton, at $570 and $243 additional for accelerated Course (paid also $40 in School of Nursing)	813.00
W. T. Holmes, at $560 and $243 additional for accelerated Course	803.00
W. L. Hugill, at $560 and $243 additional for accelerated Course (paid also $25 for Extra Mural Lectures)	803.00
P. G. Anderson	540.00
H. A. Ross, at $540 and $234 additional for accelerated Course	774.00
M. A. Cox, at $600 and $215 additional for accelerated Course	815.00
W. J. S. Jackson	700.00
J. H. Duff, at $315 and $84 additional for accelerated Course	399.00
J. G. Perkin	650.00
On War Service:	
W. D. Cavanagh, at $540	....
R. L. Twible, at $540	....
J. H. G. Harwood, at $315	....
D. M. Tanner, at $50	....
Preventive Dentistry:	
Miss D. F. J. Berry, at $2,100 and $50 additional for accelerated Course	2,150.00
J. Kreutzer, at $980; on War Service	....
G. Vernon Fisk, Orthodontics	712.00
W. G. McIntosh, Periodontology, at $540 on War Service	....
Dental Public Health:	
E. A. Grant, at $40 and $40 additional for accelerated Course	80.00
H. S. Thomson, at $40 and $40 additional for accelerated Course	80.00
Lecturers (Sessional):	
Dr. Jessie C. Gray, Surgery (paid also $1,500 in Surgery, Faculty of Medicine)	360.00
C. C. Rous, Applied Chemistry and Metallurgy, at $300; on War Service (also on Office Staff)	....
T. R. Marshall, Dental Praxis, at $150 and $60 additional for accelerated Course	210.00
Special Lecturers (Sessional):	
E. J. Pratt, English	360.00
G. A. McMullen, English Expression, at $100 and $100 additional for accelerated Course (paid also $450 in Applied Science)	200.00
Instructors (Sessional):	
E. M. Rigsby, Dental Technology	240.00
Mrs. Doris A. Secord, Principles of Accounting, at $336 and $102 additional for accelerated Course (paid also $150 as Instructor in Typewriting to Dental Nurses)	438.00
Demonstrators (Sessional):	
Dentistry:	
T. N. Scott	1,215.00
P. W. Arkle, at $1,080 and $290 additional for accelerated Course	1,370.00

J. B. Macdonald, at $745 and $197 additional for accelerated Course	$ 942.00	
H. M. Robb, at $613 and $234 additional for accelerated Course	847.00	
A. M. Hord	635.00	
K. R. Harris, at $540 and $234 additional for accelerated Course	774.00	
O. J. Yule, at $540 and $234 additional for accelerated Course.	774.00	
H. H. Cummer, at $540 and $234 additional for accelerated Course	774.00	
M. R. Culbert	465.00	
E. E. Colley, at $270 and $72 additional for accelerated Course	342.00	
J. B. Pepper	270.00	
R. E. Diprose, at $264 and $88 additional for accelerated Course	352.00	
W. R. Bennett, at $250 and $108 additional for accelerated Course	358.00	
H. Halderson, Orthodontics	480.00	
F. A. Clarkson, First Aid	40.00	
Assistants in Chemistry for Accelerated Course:		
A. L. Rosenberg } paid also in Chemistry, Faculty of Arts	70.00	
R. E. Thiers } paid also in Chemistry, Faculty of Arts	25.00	
Technicians:		
W. V. Byrne, Dentistry	1,900.00	
Miss I. A. Bumby, Bacteriology and Pathology	1,250.00	
H. F. Whittaker, Histology (paid also in Faculty of Medicine)	150.00	
Laboratory Attendants:		
H. Aylward	1,300.00	
S. S. Madill, Infirmary	492.25	
Mrs. Mary Gratton, Histology	340.50	
		$ 80,281.79

(b) Infirmary Staff

Nurses:		
Miss J. Miller, Supervisor of Dental Nurses in Training, at $1,400 for 10 months and $35 additional for accelerated Course	$ 1,435.00	
Miss V. H. Broadrib, at $1,000 for 10 months and $25 additional for accelerated Course	1,025.00	
Mrs. M. M. Howlett, at $1,000 for 10 months and $25 additional for accelerated Course	1,025.00	
Miss M. Jackson, at $1,000 for 10 months and $95 additional for accelerated Course	1,095.00	
Miss H. L. Mann, at $1,000 for 10 months and $25 additional for accelerated Course	1,025.00	
Miss F. G. Whitehead, at $1,000 for 10 months and $25 additional for accelerated Course	1,025.00	
Miss A. H. Rose, at $920 for 9 months and $161 additional for accelerated Course	1,081.00	
Miss M. M. E. Robinson, at $800 for 8 months and $275 additional for accelerated Course	1,075.00	
Miss L. E. Tutt, at $800 for 8 months and $25 additional for accelerated Course	825.00	
Instructors to Dental Nurses (Sessional):		
Mrs. Doris A. Secord, Typewriting (paid also on Regular Staff)	150.00	
W. G. Bennett, Correspondence (paid also in Ontario College of Education)	32.00	
Laundresses:		
Mrs. Louise Barraclough	704.65	
Miss Effie Aylward	22.00	
		$ 10,519.65

(c) Office Staff

C. C. Rous, Secretary, at $3,100 (also on Regular Staff) on War Service; contribution to Pension Fund	$ 170.00	
Miss F. A. Cook, Secretary to the Dean	1,900.00	

Assistants to the Secretary:		
Miss F. I. Fulton, at $1,300; resigned July 31	$ 108.33	
Miss B. McBride, at $1,300 from August 23	1,114.79	
Assistant Librarian, at $1,100:		
Miss Hilda Reid, on leave of absence	....	
Miss E. M. Bradley	1,100.00	
Miss H. M. Chitty, Clerk in the Secretary's Office	1,100.00	
Miss L. Park, Cashier, at $1,300 for 10 months and $32.50 additional for accelerated Course	1,332.50	
Assistants in the Library, at $20 per week:		
Miss P. Smith, 13 weeks	260.00	
Miss O. E. Ring, 7 weeks	140.00	
		$ 7,225.62
		$ 98,027.06

Laboratory and Infirmary Supplies, Apparatus and Equipment

Aikenhead Hardware Co., hardware	$ 14.65
American Dental Association, books	28.21
I. H. Ante, show cards, slides	44.75
Ash Temple Co., dental supplies	2,782.50
Austin Dental Specialties, solder, etc.	54.18
Baker and Co., Inc., platinum	283.61
Bausch and Lomb Optical Co., microscopes	53.25
W. V. Byrne, bead model	10.00
Canadian Carborundum Co. Ltd., carborundum	10.43
Canadian Hanson and Van Winkle, pumice stone	81.54
Canadian Laundry Machinery, soda and covers	28.76
Walter A. Carveth and Co., extension arm	19.00
L. D. Caulk Co. of Canada, chemicals, etc	230.60
Central Scientific Co., paper, chemicals, etc	345.48
T. R. Clinkett, microscope	120.00
A. A. Cockburn, sheeting, towels, cloth	118.49
Columbia Dentoform Supplies, Dentoform	59.00
Corbett-Cowley Ltd., laboratory coats	234.82
S. S. Crouch, tubing	70.00
Denco Ontario Ltd., dental supplies	848.75
Dental Products Corp'n., dental supplies	459.66
Dominion Dental Co., dental supplies	1,469.82
Eastman Photographic Stores, film, screen developer, envelopes	1,113.02
T. Eaton Co., brushes, cotton, etc	99.63
D. Gestetner Ltd., paper, stencils	61.29
Ed. Green Dental Supplies, dental supplies	443.31
J. F. Hartz Co., chemicals, tape	148.76
Ingram and Bell, Ltd., dental supplies	81.43
Interlake Tissue Mills, paper napkins	252.00
J. F. Jelenco and Co. Inc., electric inlay furnace	45.15
Johnson and Johnson, bandages, etc	113.01
Johnson Matthey Co., mattenlay, etc	3,826.98
E. Leitz, removable slide changer	158.76
Arthur Levitt Dental Supply, supplies	19.25
S. McCord and Co., pumice stone, etc	304.10
Might Directories, directory	32.40
National Drug and Chemical Co., dental supplies	145.50
National Refining Co. Ltd., dental supplies	3,931.53
Office Specialty Mfg. Co., guides, leg base	273.97
Photographic Service, prints, slides, negatives	110.47
Wilfred W. Prissick, photographing	18.50
Proctor and Gamble, soap	137.16
Pro-phy-lac-tic Brush Co., brushes	24.00
Robbins and Townsend, typewriter service, etc	118.00
Ella Skinner, uniforms	650.52
Toronto Dental Dealers, dental supplies	441.79
Underwood Elliott Fisher Co., rental of typewriters	272.00
A. J. S. Van Alphen, specimens	60.00
Victor X-ray Corp'n of Canada, X-ray equipment	12.45
Vulcan Asphalt and Supply Co., repairing and installing hot mastic	100.00
S. S. White and Co. of Canada, dental supplies	1,550.11
White Surgical Supply, dental supplies	89.00
Williams Gold Refining Co., wire, etc	2,254.76
University Press, stationery, printing, students kits	247.15

Accounts under $10.00 (15)	$ 84.51	
Sundry disbursements by Secretary, laundry, $215.58; supplies, $41.58; carfare, $4.50; refunds, $2.75; sundries and express, $2.95	267.36	
Superintendent's Dept., freight, $85.08; labour, $1,198.84; material $988.92	2,272.84	
Alterations ($1,191.41):		
A. B. Ormsby, firedoor	59.00	
Superintendent's Dept., labour, $755.96; material, $376.45	1,132.41	
	$ 28,319.62	
Less credits: Laboratory deposits	1,379.73	
		$ 26,939.89

General Expenses

Stationery, printing, calendar, office supplies and incidentals ($1,767.64):		
D. Gestetner Ltd., post cards, paper	$ 35.41	
Postage	227.00	
Robbins and Townsend, typewriter service	48.30	
University of Toronto Engineering Society, paper	20.95	
University Press, printing and stationery	1,395.54	
Accounts under $10.00 (3)	12.51	
Sundry disbursements by Secretary, stationery, $3.50; supplies, $3.50; carfare, $1.25; telephone and sundries, $17.76; express and postage, $1.92	27.93	
Extra-Mural lectures, Ontario ($800.00):		
I. H. Ante	60.00	
G. C. Cameron	25.00	
F. L. Cole	35.00	
R. G. Ellis	55.00	
R. J. Godfrey	15.00	
W. L. Hugill	405.00	
Frank Martin	120.00	
J. Murray Robb	35.00	
C. H. M. Williams	50.00	
American Association of Dental Schools, dues	75.00	
	$ 2,642.64	
Less credits: Charged to Dominion Government Grant, Dental Technicians Course	500.00	
		$ 2,142.64

Dental Building

Fuel: Great Lakes Coal Co		$ 2,096.44	
Gas, $354.81; electric current, $2,226.31; water, $560.10		3,141.22	
Caretaker's Supplies:			
Superintendent's Dept., material		721.95	
Cleaning and Fireman:			
Superintendent's Dept., labour		4,082.79	
Repairs and Renewals ($3,405.28):			
Brooks Marble and Tile, repairing floors		52.85	
Casewin Co. Ltd., repairing steel windows		138.00	
City Treasurer, elevator licenses		10.00	
McIntyre and Taylor, repairing boilers		92.48	
Window Shades and Fittings, window shades		17.75	
Superintendent's Dept., labour, $2,537.18; material, $557.02		3,094.20	
Caretaker: W. Graham, 12 months		1,450.00	
		$ 14,897.68	
Less credits: Sale of cinders $.40; light, $1.00; cleaning, $2.00	$ 3.40		
Charged to Dominion Government Grant, Dental Technicians accelerated course	1,494.36		
		1,497.76	
			$ 13,399.92
			$140,509.51

X. FACULTY OF HOUSEHOLD SCIENCE

Salaries

(a) Household Science:		
Miss J. Brodie, Professor (with rooms, heat and light valued at $280)	$ 4,200.00	
Assistant Professors:		
Miss A. C. Willard	3,450.00	
Miss E. W. Park	2,900.00	
Miss J. S. Roberts, at $2,600; on War Service; contribution to Teachers' Insurance and Annuity Association	130.08	
Lecturers (Sessional):		
Miss A. Grant	2,200.00	
Miss D. Lindsley	2,000.00	
Mrs. Enid H. Smith	1,900.00	
Miss H. R. Coatsworth (part-time)	1,100.00	
Miss N. Morley, Research Assistant	1,000.00	
Assistants (Sessional; part-time):		
Miss M. H. Graydon	800.00	
Miss F. P. Kennedy	800.00	
		$ 20,480.08
(b) Food Chemistry:		
Dr. C. C. Benson, Professor (with rooms, heat and light valued at $280)	4,200.00	
Miss E. I. Walker, Assistant Professor	2,000.00	
Mrs. Jean R. Butterfield, Lecturer (Sessional)	1,700.00	
Mrs. Edith A. Nicholson, Instructor (Sessional)	1,300.00	
Assistants (Sessional):		
Miss M. McArthur	800.00	
Miss E. S. Dewar (part-time; paid also $525 as Clerical Assistant)	400.00	
		10,400.00
		$ 30,880.08
Charged to Massey Treble Bequest		3,000.00
		$ 27,880.08

Household Science

Laboratory Supplies, including food, material, fuel for cooking, etc. ($1,652.00):	
Acme Farmers Dairy, milk, cream	$ 187.19
Borden Co. Ltd., milkstock	13.23
Canadian Laboratory Supplies, chemicals	102.58
Central Scientific Co., beakers, soap	38.43
Club Coffee Co., tea and coffee	25.20
T. Eaton Co., towels, glasses, etc	166.24
Lever Bros., soap flakes	21.78
Marshall Co. Ltd., eggs	122.69
National Grocers Co., groceries	172.68
J. and W. R. Scott, groceries, vegetables	745.61
Robt. Simpson Co., plates, pans	43.30
Accounts under $10.00 (2)	8.82
Superintendent's Dept., material	4.25
Laboratory Attendance ($1,395.69):	
Mrs. L. Cameron, 25 weeks	400.00
Mrs. V. Mead, 5 weeks	68.37
Mrs. Alice Steeds, 23 weeks	235.00
Mrs. E. Stroud, 43 weeks	692.32
Equipment and incidentals ($227.22):	
Hobart Manufacturing Co., mixer repaired	10.15
Singer Sewing Machine Co., repairs	15.80
Accounts under $10.00 (2)	10.70
Superintendent's Dept., labour $157.80; material, $32.77	190.57

Books and special equipment ($643.57):			
T. Eaton Co., mirror, iron		$ 77.32	
Queen City Glass Co., rubber pads		17.64	
Robt. Simpson Co., rug, chairs, etc		431.10	
Accounts under $10.00 (15)		77.04	
Wistar Institute of Anatomy and Biology, subscription		12.39	
University Press, binding, etc		25.83	
Superintendent's Dept., freight		2.25	
		$ 3,918.48	
Less credits: Laboratory deposits	$ 302.33		
Charged to Massey Treble Bequest	643.57		
		945.90	
			$ 2,972.58

Food Chemistry

Maintenance ($957.34):			
Canadian Laboratory Supplies, chemicals, etc		$ 440.99	
Central Scientific Co., glassware, chemicals		121.15	
R. H. Chappell, tubes, flasks, etc		10.60	
T. Eaton Co., handkerchiefs, soap		43.23	
Merck and Co., chloroform, etc		14.57	
Nichols Chemical Co., acid		13.58	
Thos. Pocklington Ltd., overhauling and adjusting balances		65.00	
T. B. Sloan, repairs		11.50	
University Press, books, labels, etc		50.60	
Accounts under $10.00 (13)		59.41	
Sundry disbursements by department: stationery, $1.15; hardware, $21.64; sundries, $8.37; supplies, $22.24.		53.40	
Superintendent's Dept., freight, $2.65; labour, $46.13; material, $24.53		73.31	
Laboratory Attendance ($1,110.50):			
Mrs. R. Berry, 42 weeks (part time)		307.60	
Miss I. Scott, 43 weeks		802.90	
		$ 2,067.84	
Less credits: Students' breakages	$ 7.68		
Laboratory deposits	181.93		
		189.61	
			$ 1,878.23

General Expenses

Stationery, printing, office supplies and incidentals ($199.67):		
D. Gestetner, paper	$ 19.53	
Postage	28.00	
University Press	138.24	
Accounts under $10.00 (2)	11.84	
Superintendent's Dept., material	2.06	
Clerical Assistance ($1,700.00):		
Miss E. E. Cross, 10 months	1,100.00	
Miss E. S. Dewar, part time (paid also in salaries)	525.00	
Miss A. E. Wilson, 3 weeks	75.00	
		$ 1,899.67

Household Science Building

Heat and Light	$ 3,481.11
Gas, $210.02; water, $255.18; fuel, $29.00	494.20
Caretaker's Supplies:	
Superintendent's Dept., material	185.69
Cleaning ($2,149.20):	
Queen City Window Cleaning Co	50.00
Superintendent's Dept., labour	2,099.20
Repairs and Renewals ($1,372.57):	
Wm. Bartlett and Sons, shades	108.46
Federal Floor Finishing Co., resurfacing floors	27.00
G. M. Hendry Co., blackboard	11.91

Johnson Temperature Regulating Co., repairs		$ 29.87	
Accounts under $10.00 (3)		18.60	
Superintendent's Dept., labour, $930.10; material, $246.63		1,176.73	
Sundries:			
Superintendent's Dept., labour $887.04; material, $112.96		1,000.00	
Caretaker (with rooms, heat and light valued at $420.00):			
A. J. Maycock, 12 months		1,250.00	
		$ 9,932.77	
Less: Heat and light charged to Central Power Plant	$ 3,481.11		
Charged to Massey Treble Bequest	1,000.00		
Sundry credits for cleaning	28.70		
		4,509.81	$ 5,422.96
			$ 40,053.52

XI. FACULTY OF FORESTRY

Salaries

G. G. Cosens, Professor and Dean of Faculty, at $6,000 and $500 additional for Ontario Forest Ranger Course	$ 6,500.00	
Professors:		
J. H. White	5,200.00	
T. W. Dwight, at $4,500 and $375 additional for Ontario Forest Ranger Course	4,875.00	
R. C. Hosie, Associate Professor, at $3,900 and $325 additional for Ontario Forest Ranger Course	4,225.00	
Special Lecturers (Sessional):		
F. S. Newman	25.00	
A. J. Dunne	15.00	
Miss G. McAree, Librarian and Staff Secretary at $1,350 and $20 additional for Ontario Forest Ranger Course	1,370.00	
	$ 22,210.00	
Less paid by Provincial Government	1,220.00	
		$ 20,990.00

Maintenance

Apparatus and Laboratory Supplies ($737.93):	
Central Scientific Co., Riker mounts, etc	$ 155.53
Freeland Studio, photographs	15.00
Keuffel and Esser Co., compasses	20.54
Office Specialty Mfg. Co., cabinet, etc	52.00
Photographic Service, slides, etc	19.56
University Press, binding, printing and stationery	169.89
Accounts under $10.00 (9)	28.89
Sundry disbursements by Secretary: stationery, $7.00; hardware, $.90; supplies, $4.47; sundries, $7.26; telephone, $16.87	36.50
Superintendent's Dept., labour, $52.81; material, $168.53; freight, $18.68	240.02
Office supplies, printing, calendar, postage and incidentals ($268.44):	
Postage	50.00
University Press, printing and stationery	200.09
Accounts under $10.00 (8)	18.35
Practice Camp supplies, travel, etc. ($1,896.17):	
Travelling expenses:	
G. G. Cosens	24.50
T. W. Dwight	282.58
R. C. Hosie	44.85
Art Metropole, scales	15.04
Carnarvon Camp, telephone	35.42
Sherwood Forestry Camp, students and instructors board and lodging	1,332.10

Woods Manufacturing Co., sleeping robes cleaned and repaired		$ 36.92	
Accounts under $10.00 (5)		21.24	
Superintendent's Dept., labour, $15.52; material, $88.00		103.52	
Collecting material for Class Work:			
Central Scientific Co., petri dishes		63.80	
Laboratory Assistance:			
R. H. Denison		92.95	
		$ 3,059.29	
Less: Received from students for board	$ 725.00		
Sale of material	1.40		
Paid by Provincial Government	499.75		
		1,226.15	
			$ 1,833.14

Forestry Building

Heat and Light	$ 1,220.24	
Gas, $9.76; water, $8.00	17.76	
Caretaker's Supplies:		
Superintendent's Dept., material	63.65	
Cleaning ($331.40):		
Allen Manufacturing Co., laundry	4.00	
Co-operative Window Cleaning Service	25.00	
Superintendent's Dept., labour	302.40	
Repairs and Renewals ($226.01):		
Wm. Bartlett and Son, repairs	30.25	
Superintendent's Dept., labour, $176.33; material, $19.43	195.76	
Caretaker:		
E. G. Payne, 12 months	1,550.00	
	$ 3,409.06	
Less: Heat and light charged to Central Power Plant	1,220.24	
		$ 2,188.82
		$ 25,011.96

XII. FACULTY OF MUSIC

Salaries

Sir Ernest MacMillan, Dean, honorarium	$ 500.00	
Professors:		
Healey Willan at $4,000 of which $2,000 paid by Toronto Conservatory of Music	2,000.00	
Leo Smith	1,500.00	
J. Leland Richardson, Carillonneur	650.00	
Miss A. MacGillivray, Secretary (paid also $2,100 as Secretary to the President)	300.00	
	$ 4,950.00	
Less paid from Special Grant	500.00	
		$ 4,450.00

Maintenance

Printing, Calendar, postage and incidentals:		
Postage	$ 20.00	
Toronto Conservatory of Music	1.90	
University Press, stationery	76.94	
		$ 98.84

Special

Grant to Toronto Conservatory of Music	$ 8,500.00	
		$ 8,500.00
		$ 13,048.84

XIII. SCHOOL OF GRADUATE STUDIES

Salaries

G. S. Brett, Dean (paid also $6,000 in Faculty of Arts)	$ 1,000.00	
Miss N. MacKenzie, Secretary	2,200.00	
Miss J. Gordon, Stenographer	900.00	
		$ 4,100.00

Maintenance

Stationery and Office Supplies ($357.73):		
Postage	$ 46.00	
University Press, stationery, calendar, etc	295.31	
Accounts under $10.00 (5)	16.42	
Clerical Assistance:		
Miss E. Ridge, Secretariat, Board of Examiners for Professional Degrees, $50.00; expenses, $1.25	51.25	
		408.98
		$ 4,508.98

XIV. SCHOOL OF NURSING

Salaries

Miss E. K. Russell, Director and Professor	$ 3,800.00	
Miss F. H. M. Emory, Associate Director and Associate Professor	3,000.00	
Assistant Professors:		
Miss W. L. Chute; also Assistant Director and Secretary	2,500.00	
Miss N. D. Fidler	2,500.00	
Miss M. B. Millman	2,500.00	
Miss A. E. Reid, Lecturer and Supervisor of Graduate Practice Work in Hospitals	1,900.00	
Lecturers and Clinical Instructors (Sessional):		
Miss M. J. Wilson, with living allowance valued at $400	1,800.00	
Miss B. Boulter, at $1,440; resigned September 30	360.00	
Clinical Instructors in Nursing (Sessional):		
Miss J. E. Allen, from October 15 at $1,440 and living allowance valued at $400; wartime bonus at $142	1,120.59	
Miss D. K. Duff, from January 1 at $1,200 and living allowance valued at $20 per month	600.00	
Mrs. Edith R. Will, from January 1 at $1,440; resigned May 24	576.00	
Miss M. Dulmage, 2 months	260.00	
Dietitian-Housekeepers:		
Miss M. E. Waddell, at $1,200 and living allowance valued at $400; resigned October 31	400.00	
Miss D. I. Patterson, 2 months at $1,400; 6 months at $1,500 and living allowance valued at $400	983.34	
Miss A. Hughes, Temporary	62.50	
Supervisor of Health and Residence Nurses:		
Miss N. K. C. Kenney, at $1,080 and living allowance valued at $400; on War Service; contribution to Pension Fund	96.00	
Miss L. Thordarson, 6 months at $948; 6 months at $1,440 and living allowance valued at $400	1,194.00	
Miss E. N. L. Mortimer, Secretary-Librarian at $1,800; resigned September 30	450.00	
Mrs. Margaret Monkhouse, Assistant Secretary (paid also $5.25 overtime from Occasional Clerical Assistance)	1,300.00	
Secretarial Assistants:		
Mrs. Lillian M. Clarkson	1,080.00	
Mrs. G. Louise Watson, 9 months	888.00	
Mrs. Gladys Adams (part-time)	592.00	
Mrs. R. V. McDermott, 4 months	348.45	
Mrs. Jean Tenor, from September 28 to April 30	284.00	
Miss D. S. Livingstone, 1 month	100.92	
	$ 28,695.80	
Less paid from Special Grant	2,500.00	
		$ 26,195.80

Special Teaching

Critic Teachers in City Schools, or elsewhere, for practice teaching purposes ($926.70):

Board of Education, Toronto	$ 752.00
Separate School Board	55.00
Shaw's Business Schools	119.70

University Departments and Special Lecturers ($3,561.22):

Department of Anatomy	200.00
Department of Psychology	300.00
Special lecturers:	
Miss C. Adams	25.00
Harvey Agnew	15.00
A. F. W. Anglin	10.00
A. M. Archibald	10.00
Gordon Bates	30.00
Miss Marjorie Bell	15.00
K. S. Bernhardt	175.00
A. Brady	10.00
Clarence Brink	50.00
E. F. Brooks	15.00
G. W. Brown	10.00
W. E. Brown	10.00
C. F. Cannon	10.00
Miss E. deV. Clarke	15.00
D. W. Crombie	19.80
W. G. Crosbie	30.00
Miss Ethel Cryderman	55.00
D. V. Curry	14.20
M. I. Davis	10.00
H. A. Dixon	15.00
Miss A. G. Dove	15.00
J. H. Ebbs	10.00
George Edmonds	20.00
H. E. Ellborn	50.00
Miss Amelia Grant	122.37
Jessie C. Gray	100.00
V. K. Grier	10.00
Mrs. Alice Hall	20.00
G. P. Hamblin	10.00
B. Hannah	65.00
B. W. Heise	15.00
Miss E. Hickey	20.00
C. E. Hill	10.00
Miss Margaret Ketchen	35.00
Miss J. Kniseley	15.00
Mrs. L. S. Lauchland	10.00
Mrs. R. W. Laughland	40.00
D. M. Low	30.00
W. B. McClure	50.00
Miss C. McCorquodale	15.00
Miss Florence McNally	200.00
Miss E. L. Moore	35.00
G. V. Morton	40.00
Trevor Owen	115.00
Miss M. Palk	23.00
J. T. Phair	40.00
C. E. Phillips	220.00
P. A. Sargeant	20.00
L. N. Silverthorne	30.00
Mrs. Barbara Slater	45.00
C. E. Snelling	20.00
Mrs. Margaret Thomas	190.00
W. L. Valens	100.00
H. B. Van Wyck	100.00
Dr. Norma Ford Walker	300.00
Miss S. A. Wallace	10.00
Col. S. A. Watson	30.00
A. I. Willinsky	20.00

Miss Muriel Winter	$ 40.00	
D. E. S. Wishart	15.00	
Mrs. F. E. Woodcock	70.00	
H. W. Wookey	15.00	
G. S. Young	15.00	
S. H. Zbarsky	125.00	
Sundry persons (7)	36.85	
Hospitals and Public Health Organizations ($1,657.00):		
Brantford General Hospital	25.00	
Canadian Red Cross Society	95.00	
Catholic Welfare Bureau	10.00	
Departments of Public Health	190.00	
Hospital for Sick Children	80.00	
Jewish Family Welfare Bureau	15.00	
Neighborhood Workers Association	70.00	
Nicholls Hospital Trust	25.00	
Oshawa General Hospital	25.00	
St. Elizabeth Visiting Nurses Association	35.00	
St. Michael's Hospital	240.00	
Toronto General Hospital	215.00	
Toronto Western Hospital	215.00	
Victorian Order of Nurses	342.00	
Women's College Hospital	75.00	
		$ 6,144.92

School Maintenance

Office supplies, printing, postage and incidentals ($1,974.77):	
Bay Salvage Co., office furniture	$ 108.50
Burroughs Adding Machine Co., adding machine	164.70
Canadian National Telegraphs	11.16
D. Gestetner Ltd., stencils, ink, etc	60.06
Grand and Toy Ltd., stationery	19.35
J. Harding, overtime	15.00
Office Specialty Mfg. Co., furniture	83.50
Postage	197.50
Registered Nurses Association of Ontario, addressing and typing envelopes	50.30
Remington Rand, typewriter	143.78
Robbins and Townsend, typewriter service, ribbons	25.80
University Press, printing and stationery	619.97
Accounts under $10.00 (7)	31.69
Clerical Assistance:	
Miss B. Allen, 6 days	24.00
Miss C. Clarkson, 8 hours	6.00
Mrs. M. Monkhouse, 7 hours (paid also in salaries)	5.25
Mrs. J. Moody, 4 days, 3½ hours	13.75
Miss R. McDermott, 1 month, 22 days	145.32
Mrs. L. Watson, 1 month, 6½ days	110.00
Sundry disbursements by Secretary: stationery and drugs, $18.95; sundries, $21.49; telephone and telegraph, $67.67; postage, $.59; carfare and transportation, $3.69	112.39
Superintendent's Dept., telephone. $16.20; labour, $10.55	26.75
Classroom equipment and supplies, library and advertising, ($1,863.49):	
Miss E. Aldridge, clerical assistance	50.00
Bay Salvage Co., table, chairs	46.00
Canadian Nurse, advertising	30.00
Central Scientific Co., barometer, glassware, etc	17.63
T. Eaton Co., armchairs	1,118.75
General Films Ltd., screen	42.00
Evening Telegram, advertising	46.49
Globe Printing Co., advertising	79.45
J. F. Hartz Co., doll	26.75
Ingram and Bell, Ltd., doll, etc	186.36
N. H. Speight Laboratories, amplifier, rental	20.00
Toronto Star, advertising	83.01
University of Toronto Library, pamphlet cases, etc	19.30
Accounts under $10.00 (24)	97.75

Graduation Expenses and Fellowship Payments:		
Birks Ellis Ryrie Ltd., pins	$ 159.38	
Travelling and Entertainment, etc., examination of domestic staff ($237.12):		
Miss N. D. Fidler, travelling expenses	24.35	
Miss M. B. Millman, travelling expenses	46.15	
Charles Peaker, professional services	50.00	
Mrs. Alice Rourke, musical assistance	15.00	
Miss E. K. Russell, travelling expenses	72.07	
Women's College Hospital, X-rays for maids	10.00	
Accounts under $10.00 (4)	19.55	
Refunds of Fees and Residence Dues ($242.50):		
Mrs. G. McKelvey	35.00	
Mrs. M. E. Tamblyn	49.50	
Miss E. White	158.00	
		$ 4,477.26

Residence Maintenance

Residence Physician:	
Dr. J. G. Falconer	$ 200.00
Wages, food, laundry and miscellaneous, including students' board and lodging elsewhere if residence closed temporarily ($22,594.36):	
Pay lists, wages of maids, etc	8,243.34
Allen Manufacturing Co., laundry	328.15
Baker Carpet Cleaning Co., shampooing rugs	80.20
Barker Bredin Bakeries, bread	341.24
Wm. Bartlett and Son, window supplies and repairs	44.14
Bowes Co. Ltd., mincemeat	15.35
Canadian General Electric, cord, insulators, etc	13.04
Christie Brown and Co., cakes, etc	93.81
Miss W. L. Chute, tables	12.00
Club Coffee Co., tea, coffee	212.00
Cook Bros., groceries	297.36
Diversey Corporation, chemicals	130.98
T. Eaton Co., food, furniture, towels, etc	523.76
Gibson Cleaners, cleaning drapes, etc	88.10
H. J. Heinz Co., pickles, etc	118.60
Heintzman and Co. Ltd., tuning	12.00
Houghton's Silversmith, entree dishes	71.50
Hospital and Kitchen Equipment, oven, etc	726.72
Earl Hubbard, honey	33.65
Ideal Window Cleaners	15.00
Ingram and Bell, iodine, capsules, etc	41.29
Jane Fruit Market, fruit	1,830.93
Kelvinator Ltd., repairs	147.25
Kraft Cheese Ltd., cheese	148.28
Marshall Co. Ltd., butter, etc	618.01
S. A. Monk, gardening	33.20
McCart Bros., fruit	59.80
National Groceries Co. Ltd., provisions	1,155.00
Wm. Neilson Ltd., ice cream, etc	198.33
T. Nicola, fruit, vegetables	130.36
Parkdale Laundry Co	370.90
Porter and Black, butter, eggs	414.60
J. D. Ryder, cleaning furnaces	15.00
St. Lawrence Fish Market, fish	435.82
Silverwoods Dairy Ltd., milk, butter	1,629.46
Robert Simpson Co., knives, spoons	13.07
John Smith, upholstering	42.00
Standard Trading Co., crackers	16.00
Superior Electric Ltd., iron	14.87
Swiss Laundry	21.21
Victoria Paper and Twine, paper	83.25
Vogue Uniform Co., uniforms	20.50
White and Co. Ltd., fruit, vegetables	760.76
John H. Wickson, meat, provisions	2,531.48
G. H. Woods, paper cups	43.27

Wrought Iron Range Co., cooking utensils	$ 29.52	
Accounts under $10.00 (14)	79.68	
Sundry disbursements by Secretary: stationery and drugs, $4.14; sundries, $28.75; ice and supplies, $126.55; hardware, $33.18	192.62	
Superintendent's Dept., labour, $41.24; material, $75.72	116.96	
Furnishings and replacements ($1,292.88):		
T. Eaton Co., desks, chairs, cabinets, etc	1,113.13	
Hart House, washing machine	84.00	
Robt. Simpson Co., desks	94.50	
Superintendent's Dept., labour	1.25	
		$ 24,087.24

Contingencies

(Nothing Spent)

Registered Nurses Association

Travelling Expenses:		
K. S. Bernhardt	$ 20.00	
Isabel Black	10.05	
Jeanne M. Brown	29.85	
Geraldine Conley	10.05	
Martha J. Earle	11.60	
H. E. Elborn	20.00	
Helen M. Elliott	41.90	
Jean M. Kirkness	20.95	
Muriel V. Lowry	16.55	
Katherine MacKenzie	20.95	
Margaret Mackenzie	16.55	
Gladys Reed	12.00	
Edith G. Stevenson	18.90	
Sundry persons (29)	97.52	
		$ 346.87

Library Fund

Advance in connection with the Library, Rockefeller School of Nursing		$ 400.00

Building—No. 7 Queen's Park

Fuel ($1,215.50):		
Department of Public Works of the Province of Ontario, heat	$ 1,200.00	
P. Burns and Company, fuel	15.50	
Gas, $309.41; electric current, $273.39; water, $150.98	733.78	
Caretaker's Supplies:		
Superintendent's Dept., material	172.62	
Sundries:		
Bell Telephone Co., service	503.10	
Alterations:		
Superintendent's Dept., labour, $115.52; material, $34.48	150.00	
Repairs and Renewals ($2,088.32):		
Allen Manufacturing Co., laundry	5.20	
Superintendent's Dept., labour, $1,290.76; material, $792.36	2,083.12	
Caretaker:		
Thomas Marriott, 12 months	1,400.00	
		$ 6,263.32

85 Grenville Street (Rented)

Gas, $485.30; electric current, $32.45; water, $13.13	$ 530.88	
Sundries:		
Bell Telephone Co., service	74.45	
Repairs and Renewals:		
Superintendent's Dept., labour, $97.61; material, $65.11	162.72	

Residence Expenses ($5,027.11):		
Wm. Bartlett and Son, blinds	$ 36.39	
Co-Operative Window Cleaning Service	24.50	
T. Eaton Co., paint, towelling, groceries, etc.	185.62	
Gordon MacKay Co., blankets	104.40	
Ocean Chemicals Ltd., fumigating	40.00	
Mrs. M. C. H. Raine, rent	1,850.00	
Routleys Ltd., wallpaper	63.38	
Accounts under $10.00 (2)	6.32	
Sundry disbursements by Secretary: cleaning rugs, $20.20; coal, $14.25; telephone, $4.30	38.75	
Superintendent's Dept., labour, $1,920.72; material, $758.03	2,678.75	
		$ 5,795.16
		$ 73,710.57
Charged to Revenue 1943-44		9,500.00
Charged to Rockefeller Fund		64,210.57
		$ 73,710.57

XV. SCHOOL OF SOCIAL WORK

Salaries

S. K. Jaffary, Director and Associate Professor, at $3,900 and additional allowance $300	$ 4,200.00	
Miss A. C. McGregor, Assistant Director and Assistant Professor, at $2,800 and additional allowance $300	3,100.00	
Miss B. M. Finlayson, Assistant Professor	2,600.00	
Lecturers (Sessional):		
M. Tarail	800.00	
Dr. Margaret K. Strong	600.00	
Lecturers in Case Work (Sessional):		
Miss N. Thompson	300.00	
Miss B. Wilensky (paid also $150 for Extension Work)	300.00	
Miss M. I. Allen, Lecturer in Child Care and Legal Aspects of Social Treatment (Michaelmas Term)	75.00	
Special Lecturers (Sessional):		
Dr. Gwen Mulock (paid also $3,000 in Health Service)	150.00	
B. W. Heise	100.00	
Miss M. Bell	75.00	
Miss D. Hobden	75.00	
R. E. Mills	75.00	
Miss A. F. Carver	60.00	
Miss M. Fleming	60.00	
Miss L. Gates	50.00	
Mrs. Florence Hutner	20.00	
David Smith	10.00	
Miss B. Touzel	10.00	
Miss E. B. Bambridge, Secretary-Librarian	1,475.00	
Miss K. Green, temporary Office Assistant	192.65	
		$ 14,327.65

Maintenance

Office Supplies, printing, calendar, postage and incidentals ($690.65):		
American Association of Schools of Social Work, membership	$ 111.28	
Miss B. M. Finlayson, field work expenses and telegram	11.47	
Mrs. Lillian Kay, wages	21.13	
Postage	146.75	
Robbins and Townsend, typewriter service, rebuilt typewriter ($94.50 less allowance of $35.00 on old machine $59.50)	85.00	
Student's Administrative Council, advertising	10.00	
University Press, stationery, rebinding calendar, etc.	233.88	
Accounts under $10.00 (7)	38.37	
Sundry disbursements by Secretary: stationery, $1.55; supplies, $5.50; sundries, $7.22; telephone and telegraph, $7.72; postage, $3.01	25.00	
Superintendent's Dept., telephone, $3.97; freight, $3.80	7.77	

Departmental Library ($251.52):		
T. Eaton Co., dictionaries	$ 18.00	
Subscriptions:		
MacMillan Co. of Canada	13.55	
New Republic	18.13	
University Press, books	33.10	
Accounts under $10.00 (39)	168.74	
		$ 942.17
		$ 15,269.82

XVI. SCHOOL OF PHYSICAL AND HEALTH EDUCATION

Salaries

Administration:	
E. S. Ryerson, Director (paid $500 as Professor of Health Assessment and Promotion and $5,500 in Faculty of Medicine)	
Miss C. H. Layton, Secretary	$ 1,750.00
Mrs. Hazel M. Heslop, temporary Clerical Assistant	103.08
Functional Anatomy:	
Associate Professors:	
H. A. Cates (paid also $4,050 in Faculty of Medicine)	800.00
A. W. Ham (paid also $4,000 in Faculty of Medicine)	250.00
R. K. George, Assistant Professor (paid also $3,100 in Faculty of Medicine)	250.00
H. D. Ball, Assistant (paid also $500 in Faculty of Medicine)	250.00
Applied Physiology:	
R. E. Haist, Assistant Professor (paid also $1,700 in Faculty of Medicine; $400 in School of Hygiene and $100 from Medical Research Best Funds)	1,400.00
Miss Z. W. Christie, Demonstrator (paid also $300 from Medical Research Best Funds)	500.00
Health Assessment and Promotion:	
E. S. Ryerson, Professor (also Director without salary)	500.00
Hygiene and Preventive Medicine:	
A. M. Goulding, Lecturer (paid also $1,044 in Faculty of Medicine)	100.00
Literature and Expression:	
Special Lecturers:	
C. R. Sanderson	220.00
Miss E. Amsden	5.00
Miss M. Cooper	5.00
Miss H. McSweeney	5.00
Miss M. Ryerson	5.00
Miss F. Trotter	5.00
Miss E. Wickson	5.00
Zoology:	
Demonstrators:	
Dr. V. E. Engelbert (paid also $1,365 in Faculty of Arts and $170 in Special Research)	200.00
Mrs. Rosemary Marvel (paid also $687.50 in Faculty of Arts)	200.00
Physical Education—Men:	
Warren A. Stevens, Associate Professor, at $500; on War Service from December (paid also by Athletic Association)	250.00
Assistant Professors:	
J. E. McCutcheon (paid also $2,600 in Athletics and Physical Training—Men)	300.00
M. G. Griffiths (paid $3,600 in Athletics and Physical Training—Men)	...

Assistants (Sessional):		
C. Zwygard (paid also $1,100 in Athletics and Physical Training—Men)	$ 800.00	
W. H. Martin (paid also $2,700 in Athletics and Physical Training—Men)	50.00	
Part-time Instructors (Sessional):		
H. Phillips (paid also $500 in Athletics and Physical Training—Men)	100.00	
D. M. Graham	75.00	
J. Primeau	75.00	
Temporary Clerical Assistants:		
Mrs. Barbara Reyce	220.00	
Miss D. McCarthy	82.50	
Miss P. Lea	55.00	
Mrs. Malvina Griffiths	53.50	
W. E. Carswell	5.00	
Physical Education—Women:		
Assistant Professors:		
Miss F. A. Somers	2,425.00	
Miss D. N. R. Jackson (paid also $1,000 in Athletics and Physical Training—Women)	900.00	
Miss J. M. Forster (paid also $1,200 in Athletics and Physical Training—Women)	700.00	
Mrs. S. E. McCatty, Associate (paid also $1,000 in Athletics and Physical Training—Women)	300.00	
Mrs. Margaret Graham, Assistant in Music (paid also $800 in Athletics and Physical Training—Women)	400.00	
		$ 13,344.08

Maintenance

Administration:	
General Expenses ($340.73):	
Business Properties Ltd., lighting expense	$ 45.77
Mrs. E. Gardner, wages	107.65
Parisian Laundry	42.25
Postage	71.00
Robbins and Townsend, typewriter service, ribbons	10.65
Stephens Sales Ltd., stencils, ink	30.33
Accounts under $10.00 (4)	12.73
Sundry disbursements by department: supplies, $1.09; sundries, $8.21; telephone and telegraph, $2.45; bowling instruction, $8.60	20.35
Supplies and Equipment ($391.81):	
Business Properties Ltd., lighting equipment	95.69
T. Eaton Co., bathing suits, towels, etc	53.84
Stephen Sales, Ltd., ink	2.55
University Press, printing and stationery	221.70
Sundry disbursements by department: supplies, $5.03; sundries, $4.04; telephone and telegraph, $.93	10.00
Superintendent's Dept., freight, $7.40; labour, $.63	8.03

Functional Anatomy:

(Nothing Spent)

Applied Physiology ($294.27):	
Biological Associates Reg'd., frogs	$ 64.00
Brandin Films, reels	133.51
Ingram and Bell Ltd., latex bags	9.90
Marine Biological Laboratories, specimens	60.78
Superintendent's Dept., freight	26.08
Health Assessment ($90.19):	
Bausch and Lomb Optical Co., books	17.50
Photographic Service, lantern rental	4.00
Rudolph Schick, anatomical chart	46.50
University Press, printing and stationery	22.19

Hygiene and Preventive Medicine:			
Hygiene Department, laboratory work sheets for students		$ 50.00	
Physical Education—Men ($305.19):			
D. Gestetner Ltd., stencils, ink and paper		30.55	
W. H. Martin, rocking device		12.05	
Narragansett Machine Co., mannometer		27.19	
W. H. Stoneberg, magazine rack		23.50	
University of Toronto Athletic Association, ice rental		36.00	
University Press, printing and stationery		152.99	
Accounts under $10.00 (3)		10.21	
Sundry disbursements by department		10.00	
Superintendent's Dept., freight		2.70	
Physical Education—Women ($409.07):			
Archery Craft, targets		47.40	
T. Eaton Co., tennis balls, suits, towels, envelopes, etc		108.73	
Mrs. Winnifred Johnston, wages		17.00	
John A. Madsen Co., repairs volley ball courts, gymnasium mat.		85.50	
University of Toronto Athletic Association, ice rental		72.00	
H. A. Wilson Co., score board, softball guide, badminton birds		62.48	
Accounts under $10.00 (3)		15.96	
Camp Counsellors' Course:			
Instructors:			
Mrs. M. Graham, travelling expenses		12.80	
Miss M. Hillias, honorarium		50.00	
Miss D. N. R. Jackson, travelling expenses		12.80	
Miss Jean Manson, honorarium, $40.00; travelling expenses, $12.80		52.80	
Mrs. S. McCatty, travelling expenses		12.80	
Miss M. Ross, travelling expenses		12.80	
T. Eaton Co., drugs and tags		11.39	
Miss M. G. Hamilton, room and board for students and rental of Camp Tanamakoon		965.50	
Southam Press, folders		55.62	
Students' Administrative Council, advertising		2.94	
Sundry disbursements: staff fund $5.75; sundries, $2.43; telephone and telegraph, $8.92; express, $6.10		23.20	
		$ 1,212.65	
Less: Board received from students	$ 696.50		
Net receipts from Tuck Shop	2.12		
Charged to Mary G. Hamilton Fund	264.03		
		962.65	
			$ 250.00
Less credit: Net proceeds from Refresher Course			66.30
			$ 183.70
			$ 2,064.96
			$ 15,409.04

Refresher Course

(Net Receipts included in above)

XVII. UNIVERSITY EXTENSION AND PUBLICITY

Salaries

W. J. Dunlop, Director (paid also $1,200 as Acting Manager, University Press)	$ 5,500.00
Assistant Directors:	
B. W. Sharpe	2,800.00
J. Marshall, at $2,000; resigned August 31	333.34
Miss D. de F. Milner, Secretary	1,700.00
Miss L. B. Alexander, Assistant	1,300.00
R. P. Brown, Clerk, at $1,250; on War Service; contribution to Pension Fund	37.50

Stenographers:

Miss M. M. Hargreaves	$ 1,000.00	
Miss K. M. Davis	850.00	
Miss M. E. Drummond, at $900; resigned August 31	150.00	
Miss B. Kingston, at $900; on loan to Royal Ontario Museum	....	
		$ 13,670.84

Maintenance of Department

(a) Extension:

Instructors ($44,277.37):

Margaret R. Abel	$ 650.00
A. P. C. Adamson	50.00
D. S. Ainslie	340.00
W. J. Alexander	20.00
F. Ambler	10.00
J. G. Andison	300.00
R. G. Armour	50.00
P. C. Armstrong	10.00
Magda B. Arnold	635.00
Carol Aronovici, lecture, $50.00; travelling expenses, $81.42	131.42
E. R. Arthur	50.00
J. J. Bailey	63.00
J. W. Bain	10.00
W. Baird	70.50
Miss I. G. Balthazard	284.00
A. Banfield	15.00
L. S. Beattie	32.00
S. Beatty	200.00
K. S. Bernhardt	1,186.00
A. E. Berry	50.00
V. W. Bladen	220.00
W. H. Bluker, lecture, $50.00; travelling expenses, $64.87	114.87
H. Boeschenstein	325.00
Miss Caroline Boldock	100.00
Miss Elizabeth Bowling	50.00
G. N. Bramfitt	360.00
P. H. Brieger	300.00
Miss M. Brookstone	380.00
Mrs. Doris A. Brown	100.00
G. W. Brown	234.00
S. B. Brown	20.00
W. J. Brown	153.00
John Buchan	10.00
D. W. Buchanan	20.00
A. E. K. Bunnell	50.00
K. A. Burgess	40.00
E. F. Burton	30.00
Juan Cano	400.00
E. C. de la Casa	180.00
Floyd S. Chalmers	10.00
St. E. de Champ	200.00
D. B. Chant	15.00
H. S. Churchill, lecture, $50.00; travelling expenses, $60.92	110.92
T. W. Cook	200.00
E. A. Corbett	500.00
G. G. Coulton	100.00
Miss Frances Cowie	1,800.00
H. S. M. Coxeter	200.00
D. G. Creighton	335.00
J. G. Creighton	25.00
A. G. Croal	25.50
F. R. Crocombe	440.00
C. A. Curtis, lecture, $50.00; travelling expenses; $25.65	75.65
F. Norman Dean	20.00
D. S. DeLury	300.00
Miss D. V. Despard	1,200.00
H. B. Dunington-Grubb	50.00
W. T. Easterbrook	420.00
G. Edison	14.00
John M. Elson	700.00

N. J. Endicott	$	720.00
Barker Fairley		200.00
E. G. Faludi		50.00
E. Fidlar		450.00
Jacob Finkelman		15.00
R. J. Fitzgerald		10.00
Donald Fleming		50.00
R. G. Flood		30.00
Ruth M. Franks		200.00
C. G. Fraser		10.00
C. H. Fraser		30.00
Margaret Fraser		80.00
W. G. Frisby		200.00
W. J. Gardiner		500.00
R. K. George		250.00
Thomas B. Godfrey		200.00
E. Goggio		180.00
A. R. Gopal-Ayengar		150.00
Mrs. Ada Graham		70.00
J. S. Grant		100.00
J. M. Ham		200.00
N. Ham		10.00
H. G. Harvey		302.00
Mrs. H. B. Hedman		100.00
Thure Hedman		100.00
K. F. Helleiner		306.00
E. W. Hewson		10.00
B. Higgins, lecture, $50.00; travelling expenses, $43.65		93.65
F. S. Hogg		125.00
Miss Margaret Hood		100.00
F. J. Horwood		380.00
George F. Hougham		10.00
G. W. Howland		120.00
D. S. Hull		10.00
H. H. Hyland		30.00
Miss Grace Hyndman		30.00
H. A. Innis		10.00
Miss Elsie Jackes		120.00
Mary V. Jackson		100.00
Wellington Jeffers		10.00
A. H. Jeffery		10.00
L. E. Jones		100.00
Mrs. Jessie Kidd		300.00
A. L. D. Koehler		40.00
Miss C. C. Krieger		10.00
W. C. Kuebler		45.00
A. Lacey		534.00
G. B. Langford		10.00
R. F. Legget		50.00
Tracy Le May		50.00
Miss H. P. Le Vesconte		600.00
Miss Lillian Le Vesconte		200.00
H. A. Logan		326.00
J. A. Long		415.00
Miss Isobel Loudon		1,310.00
W. R. Loughlen		15.00
J. E. Loughlin		240.00
H. R. MacCallum		210.00
Miss M. D. MacDonald		200.00
W. J. McAndrew		300.00
W. J. McCurdy		210.00
D. J. McDougall		305.00
J. A. McGeachy		100.00
J. R. McGillivray		130.00
J. Campbell McInnes		400.00
R. W. McKay		150.00
A. T. McLachlan		1,200.00
J. F. McLaren		50.00
G. A. McMullen		200.00
Miss Kathleen I. McMurrich		775.00
J. R. Mallory		16.00

E. J. Maltby	$ 30.00
F. R. Manuel	15.00
Leonard Marsh	90.50
Miss E. Martin	200.00
Miss Catherine Masters	30.00
A. S. Mathers	50.00
A. D. Misener	100.00
George Mooney, lecture $50.00; travelling expenses, $34.60	84.60
J. D. Morrow	9.00
Miss Dorothy Mulkern	900.00
W. L. Murch	13.50
H. E. Murray	6.00
S. G. Murray	150.00
G. M. Neff	10.00
J. A. Newcombe	370.00
L. H. Newell	133.50
Mrs. Sally Norell	120.00
Miss R. J. Northcott	75.00
Mary L. Northway	210.00
T. W. Oates	81.00
W. E. Ogden	30.00
V. J. Okulitch	200.00
L. M. Orton, lecture, $50.00; expenses, $59.63	109.63
D. D. Panabaker	370.00
M. P. Parmenter	100.00
P. A. Petrie	10.50
Miss Lilian Pollard	1,800.00
I. R. Pounder	22.00
D. F. Putnam	105.00
Miss Florence Quinlan	120.00
N. W. Radford	420.00
W. J. Rae	10.00
Miss Ruth Ramsden	50.00
Nelson Riley	300.00
J. Ritchie	5.00
F. H. Robinson	30.00
Miss Isobel Robinson	1,200.00
G. Rogers	15.00
K. H. Rogers	200.00
L. J. Rogers	10.00
Hector Ross	40.00
Miss Mary Russell	70.00
J. H. Ryan	300.00
E. Stanley Ryerson	200.00
H. E. Rykert	40.00
R. M. Saunders	384.00
C. I. Scott	60.00
B. W. Sharpe	300.00
C. E. Shumaker	30.00
B. P. Skey	460.00
W. J. Smallacombe	10.00
F. A. Smith	986.00
V. G. Smith	200.00
E. E. Sparrow	40.00
H. H. Stedman	30.00
Gordon G. Steele	200.00
Harold Storms	10.00
B. F. Sullivan	570.00
H. P. Sutton	23.00
M. D. C. Tait	354.00
G. Tatham	455.00
Griffith Taylor	410.00
H. Taylor	40.00
J. W. Temple	30.00
J. E. Thomson	100.00
R. B. Thomson	25.00
Walter Von Treschow	70.37
Ralph Walker, lecture, $50.00; travelling expenses, $75.01	125.01
D. B. Wallace	5.00
R. M. Wansbrough	70.00
Miss Gertrude Watt	100.00

Miss Robin Wearne	$ 450.00
W. C. White	200.00
B. Wilkinson	100.00
E. T. Williams	200.00
N. D. Wilson	50.00
W. C. Wonders	90.00
Miss Elizabeth Wood	117.25
Mrs. Florence E. Woodcock	1,400.00
Attendants ($1,528.90):	
Miss Beatrice Alexander	34.50
F. Borebank	57.50
Mrs. N. M. Bouillianne	28.50
Miss W. Brodie	39.00
Mrs. W. Grace Campbell	12.00
A. Clarke	85.00
Mrs. Mona A. Colesbury	43.50
Mrs. K. M. Davis	63.00
Robert Evans	24.00
J. Goffney	10.00
Miss Marion M. Hargreaves	105.00
Miss Bernita Hart	64.50
H. Hull	55.00
A. G. Keel	126.50
Miss Betty Kingston	18.00
Mrs. A. H. Lowe	84.00
Miss Joyce McClennan	54.00
J. McCormack	48.00
H. McGee	29.00
Miss Audrey Roland	21.00
P. Scollick	107.50
B. W. Sharpe	129.00
H. Shields	12.50
Miss L. Thompson	73.50
Arthur Verrall	69.00
Robert Verrall	48.00
M. V. Walker	55.00
Sundry persons (13)	32.40

APPORTIONMENT OF THE FOREGOING

	Instructors	Attendants	Travelling Expenses	Total
Summer Courses	$ 5,805.00			$ 5,805.00
Teachers' Classes	5,530.00	$ 168.05		5,698.05
Correspondence Courses:				
Pass Course for Teachers	1,082.00			1,082.00
Upper School and Commercial	716.50			716.50
Evening Tutorial Classes	10,835.00	1,305.85		12,140.85
Rural Tutorial Classes	300.00			300.00
Canadian Association for Adult Education	500.00			500.00
Short Courses	20.00			20.00
Occupational Therapy	8,510.00			8,510.00
Physiotherapy	8,545.00			8,545.00
Business Courses	730.37			730.37
Town Planning Course	1,257.75	55.00	$ 445.75	1,758.50

Remuneration to Instructors, Attendants, etc., as detailed above	$ 45,806.27
Sundry Expenses:	
Teachers' Classes:	
Superintendent's Dept., labour	12.50
Evening Tutorial Classes (Urban) ($262.00):	
Photographic Service, slides	40.00
Reeves and Son, Ltd., paper	8.00
Toronto Conservatory of Music, Use of room and piano	190.00
Superintendent's Dept., labour	24.00
Rural Tutorial Classes:	
Community Life Training Institute, instruction	$ 1,700.00
Canadian Association for Adult Education, grant	500.00

Occupational Therapy ($1,837.18):	
Institute of Child Study, child study	$ 200.00
Ontario College of Art, instruction	700.00
Toronto Association of Occupational Therapy, instruction	475.00
Toronto General Hospital, instruction in nursing	60.00
Superintendent's Dept., labour, $290.26; material, $111.92	402.18
Physiotheraphy ($1,472.77):	
Allen Manufacturing Co., laundry	20.88
P. Burns and Co., fuel	87.00
Canadian Pacific Railway Co., funds cabled for passage from England of Instructors in Physiotherapy:	
Miss Lillian B. Pollard, Chief Instructor	247.46
Miss Dorothy M. Mulkern, Instructor	247.46
Globe Furniture Co., chairs	50.54
Grand and Toy Ltd., oak case	27.75
Hospital for Sick Children, use of pool	75.00
Toronto General Hospital, instruction in nursing	180.00
Physics Department, instruction	300.00
Harold A. Wilson Co., medicine ball	13.50
Accounts under $10.00 (2)	9.35
Superintendent's Dept., labour, $169.60; material, $44.23	213.83
Aerial Navigation (Link Trainer Instruction) (Nothing spent)	
Radio Technique (Nothing spent)	
Business Courses:	
University Press, printing and stationery	299.97
Books for Loan to Extension Students ($130.24):	
MacMillan Co. of Canada	2.48
University Press, printing and stationery	127.76
Office Expenses:	
Stationery, printing, postage supplies and incidentals ($4,859.72):	
Canadian National Telegraphs, telegrams	10.23
Canadian Pacific Railway, telegrams	29.38
D. Gestetner Ltd., ink, paper, stencils	2,097.74
Might Directories, subscription railway and steamboat guide	7.50
Office Specialty Manufacturing Co., cabinet, etc	156.75
Postage	744.00
Robbins and Townsend, typewriter service, rentals, ribbons, staples	80.90
University Press, printing and stationery	1,603.57
Sundry disbursements by department, stationery, $17.47; supplies, $15.05; sundries and carfare, $20.73; telephone and telegraph, $18.68; express, $.60	72.53
Superintendent's Dept., telephone, $27.86; freight, $6.81; labour, $22.40; material, $.05	57.12
Extra Clerical Assistance ($5,317.69):	
Mrs. Catherine Ashbourne, 19½ weeks (paid also $500.00 in University Expansion)	390.90
Miss Georgina Ashbourne, 27½ weeks	439.97
Miss Yvonne Barrie, 2 weeks	38.00
Miss Welhelmine Brodie, 20 weeks, 8 days	472.00
Lois E. Brooks, 4½ weeks	81.00
Miss Viola Brown, 41 1/6 weeks	617.50
Mrs. Grace Carson, 1,024 hours	538.40
Mrs. Mona Colesbury, 48 2/6 weeks	870.00
Miss Kathleen Green, 18 4/6 weeks	354.67
Mrs. Audrey Gilroy, 39 2/6 weeks	629.34
Miss Lois Kilby, 52 1/6 weeks	730.32
Mrs. Eileen D. Ruttan, 6 weeks	108.00
Mrs. Mary A. Taylor, 1 week, 53 hours	47.59
Town Planning Course ($1,176.45):	
Brigden's Ltd., preparing drawings	27.00
Comptroller, Hart House, rental of theatre	15.00
D. Gestetner Ltd., stencils	309.36

Rainbow Lantern Slide Co., slides, postcards		$ 29.22	
Rapid Grip and Batten Ltd., enlargements and prints		25.81	
Rous and Mann, lithographed folders		305.10	
University Press, printing and stationery		433.97	
Accounts under $10.00 (7)		30.99	
Special Course in Radio:			
Research Enterprises radio fund		324.84	
(b) Publicity:			
Advertising and Announcements ($1,654.03):			
Argus Magazine		10.00	
Barrie Collegiate Institute		15.00	
Canadian Association of Occupational Therapy		50.00	
Canadian Churchman Ltd		16.50	
Canadian Federation of University Women		20.00	
Canadian Physiotherapy Association		12.50	
Canadian Society of Forest Engineers		50.00	
"Cap and Gown" Wycliffe College		15.00	
Dufferin School Old Boys' Association		15.00	
"Echoes" I.O.D.E		38.50	
Educational Courier		42.00	
Evening Telegram		206.25	
Globe Printing Co		297.85	
The Grumbler		15.00	
Hamilton Normal School		10.00	
Journal Dailies		10.80	
Labour Leader Publishing Co		50.00	
The Magnet		13.00	
Ontario Bonspiel		25.00	
Ontario Educational Association		25.00	
Ontario School Trustees and Ratepayers Association		20.00	
Ontario Secondary School Teachers' Association		30.00	
Ottawa Normal School		12.00	
The Reflex		50.00	
Ridley College		25.00	
Robur, Lawrence Park C.I		15.00	
"The School" Ontario College of Education		90.00	
Toronto Normal School Year Book		20.00	
The Toronto Star Ltd		202.30	
University of Toronto Alumni Federation		20.00	
University of Toronto Monthly		40.00	
University Press		119.13	
Accounts under $10.00 (12)		73.20	
Issue of University Bulletins, exhibits and other forms of publicity ($2,567.39):			
Canadian Press Clipping Bureau, service		55.00	
Photographic Service, prints, slides, enlargements		59.95	
Postage		1,600.00	
University Press, printing and stationery		843.99	
Superintendent's Dept., labour, $6.07; material, $2.38		8.45	
Travelling Expenses of organizers and speakers: (Nothing spent)			
		$ 67,921.05	
Less Credits:			
Sale of Publications	$ 1,938.20		
Sale of Star Maps	384.00		
Sale of bulletins	37.31		
Sale of mimeograph supplies	1,002.86		
Provincial Government re expenses of Town Planning Course	500.00		
Dominion Government Grant, Personnel Administration Course	1,706.63		
Dominion Government Grant, Canadian Army Course	176.37		
		$ 5,745.37	
			$ 62,175.68
			$ 75,846.52

XVIII. MEN'S RESIDENCES

Maintenance of Buildings

(a) University (North, East and South Houses):			
Heat and Light		$ 4,017.61	
Fuel and Gas ($117.13):			
P. Burns and Co		116.00	
Consumers Gas Co		1.13	
Water		292.66	
Caretaker's Supplies:			
Superintendent's Dept., material		441.75	
Cleaning and House Service ($5,853.93):			
Allen Mfg. Co., laundry		538.93	
Superintendent's Dept., labour		5,315.00	
Repairs and renewals ($2,455.77):			
Wm. Bartlett and Son, shades		538.01	
Superintendent's Dept., labour, $1,602.62; material, $239.54		1,842.16	
Caretaker: H. Brown, 12 months		1,500.00	
		$ 14,603.25	
Less: Heat and light charged to Central Power Plant		4,017.61	
			$ 10,585.64
(b) University College (No. 73 St. George Street):			
Light		$ 180.71	
Fuel ($1,053.71):			
P. Burns and Co		224.51	
Great Lakes Coal Co		65.10	
Halliday Bros. Ltd		764.10	
Gas, $9.77; water, $69.18		78.95	
Caretaker's Supplies:			
Superintendent's Dept., material		108.84	
Cleaning and Furnaceman ($2,982.67):			
Allen Mfg. Co., laundry		144.94	
Superintendent's Dept., labour		2,837.73	
Repairs and Renewals ($823.38):			
John Smith, upholstering		4.00	
Superintendent's Dept., labour, $639.61; material, $179.77		819.38	
		$ 5,228.26	
Less: Light charged to Central Power Plant	$ 180.71		
Credits: Repairs and renewals	24.13		
		204.84	
			$ 5,023.42
			$ 15,609.06

XIX. WOMEN'S RESIDENCES AND UNION

Maintenance of Buildings

Whitney Hall:	
Heat and Light	$ 4,459.13
Fuel ($130.09):	
P. Burns and Co	44.57
Canada Coal Co	40.01
Great Lakes Coal Co	44.27
Superintendent's Dept., labour	1.24
Gas, $342.96; water, $440.92	783.88

Repairs and renewals ($2,618.88):		
Allen Mfg. Co., laundry	$ 15.40	
City Treasurer, elevator license	5.00	
High Park Window Cleaners	35.68	
J. H. Lock and Sons Ltd., refrigerator repairs	63.52	
Perrin-Turner Ltd., refrigerator repairs	33.65	
Vulcan Asphalt and Supply Co., repairs to tile floor	27.55	
Window Shades and Fittings Reg'd., shades	27.22	
Superintendent's Dept., labour $1,712.05; material, $698.81.	2,410.86	
Furnace and Boiler man:		
Superintendent's Dept., labour	600.91	
	$ 8,592.89	
Less: Heat and light charged to Central Power Plant	4,459.13	
		$ 4,133.76
92 and 94 St. George Street:		
Fuel ($1,122.49):		
P. Burns and Co	$ 253.73	
Halliday Bros	868.76	
Gas, $23.44; electric current, $83.64; water, $65.60	172.68	
Repairs and Renewals ($1,366.26):		
Wm. Bartlett and Son, shades	15.38	
High Park Window Cleaners	9.28	
Superintendent's Dept., labour, $984.20; material, $357.40	1,341.60	
Furnace and Boiler man:		
Superintendent's Dept., labour	168.30	
		$ 2,829.73

(86 Queen's Park Rehabilitation)

(President's House)

(See Miscellaneous and General)

86 Queen's Park (Graduate House):		
Light	$ 80.72	
Fuel ($577.46):		
P. Burns and Co	120.85	
Canada Coal Ltd	62.45	
Halliday Bros	393.22	
Superintendent's Dept., labour	.94	
Gas, $43.54; water, $29.70	73.24	
Repairs and Renewals:		
Superintendent's Dept., labour, $557.98; material, $133.68	691.66	
Furnace and Boiler man:		
Superintendent's Dept.. labour	166.96	
	$ 1,590.04	
Less: Light charged to Central Power Plant	80.72	
		$ 1,509.32
University College Women's Union:		
Heat and Light	1,242.47	
Gas ($153.94):		
Consumers Gas Co	152.94	
Superintendent's Dept., labour	1.00	
Water	48.39	
Repairs and Renewals ($1,146.98):		
High Park Window Cleaners	13.84	
Vulcan Asphalt and Supply Co., installing flooring	290.00	
Accounts under $10.00 (3)	17.92	
Superintendent's Dept., labour $684.58; material, $138.99	823.57	
Caretaker: Leo Cole, 12 months	1,500.00	
	$ 4,090.13	
Less: Heat and light charged to Central Power Plant	1,242.47	
		$ 2,847.66

5 Willcocks Street:
(See also Alterations 5 Willcocks St. Miscellaneous and General)

Fuel ($678.54):		
P. Burns and Co	$ 85.25	
Canada Coal Co. Ltd	55.29	
Halliday Bros	285.25	
Purchase of coal on premises	252.75	
Gas, $12.27; water, $33.01; electric current, $50.36	95.64	
Repairs and Cleaning ($996.78):		
Wm. Bartlett and Son, shades	5.50	
Toronto Launderers and Dry Cleaners	16.51	
Superintendent's Dept., labour, $775.04; material, $199.73	974.77	
Alterations and Rehabilitation ($2,996.70):		
Wm. Bartlett and Son, shades	39.73	
Brooks Marble and Tile Co., repairs	22.00	
Cyril G. Reuben and Son, blueprints	15.00	
Superintendent's Dept., labour $2,259.42; material, $660.55	2,919.97	
		$ 4,767.66
		$ 16,088.13

146 St. George Street:—(See Miscellaneous and General)

Housekeeping Account

(a) Combined General Charges:

Provisions ($31,734.21):	
Acme Farmers Dairy, provisions	$ 2,389.81
B. Amodeo and Son, fruit, vegetables	6,208.43
Arcade Florists Ltd., flowers	83.25
Barker Bredin Bakeries, bread	224.68
Belle-Ewart Ice and Fuel, ice	87.82
Bowes Co. Ltd., oil, raisins, prunes	333.79
Canada Bread Co., bread, rolls	286.16
Canada Dry Ginger Ale	130.95
Canada Packers Ltd., butter	1,128.73
Chateau Hellman Distributing, cheese	21.10
Christie Brown and Co., biscuits	77.91
City Dairy Ltd., milk	1,176.95
Craig's Gold Medal Bakery, bread	47.30
T. Eaton Co., tape, books, etc	32.49
Miss M. B. Ferguson, summer meal allowance	51.00
S. Gumport Co. Canada Ltd., gelatine desserts	34.69
G. A. Gunnell, eggs	226.00
Samuel Harris, meat, fowl	6,575.36
Harry Horne Co. Ltd., peanut butter, cocoa, peas, etc	129.78
Knoll View Farm, apples, apple juice	53.03
Kraft Cheese Ltd., cheese	105.47
Lines Ltd., meat	160.56
James Lumbers Co. Ltd., groceries	1,625.01
McCormick's Ltd., butter, biscuits, candy, etc	78.60
D. McIntyre and Co. Ltd., fish	684.10
McIver and Co., meats	910.04
Marshall's Co. Ltd., eggs, butter	2,176.08
National Grocers Ltd., groceries	1,918.46
Wm. Neilson Ltd., ice cream, chocolate	649.45
Ontario Honey Producers Corp'n., honey	98.64
Porter and Black, eggs	184.60
Pure Gold Manufacturing Co., coffee	526.81
Purity Bread Ltd., bread	235.07
J. M. Schneider Ltd., meat	1,176.52
Select Food Products, tomato flavour	222.00
E. D. Smith and Sons Ltd., jam, etc	16.60
M. J. Smith, vegetables	181.00
J. H. Stafford Industries Ltd., syrup, jelly powders	251.65
Watson Food Products, potato chips	84.00
Geo. Weston Ltd., biscuits	100.62
Wonder Bakeries Ltd., bread	398.56
York Trading Ltd., pastry flour, etc	556.99
Accounts under $10.00 (2)	16.55
Sundry disbursements by Miss M. B. Ferguson	77.60

Cleaning and House Service ($11,962.31):			
T. Eaton Co., chinaware, towels, etc		$ 124.10	
Evening Telegram, advertising		22.63	
Globe Printing Co., advertising		34.68	
A. Guinness and Co., paper goods		192.74	
Hospital and Kitchen Equipment, pans, etc		26.00	
Hygiene Products Ltd., soap		162.00	
Parisian Laundry Co		67.80	
Stewart Le Grice Ltd., candies		12.00	
Toronto Star Ltd., advertising		41.01	
Wilkins Smallware Co. Ltd., paper goods		13.00	
Wrought Iron Range Co., cooking utensils		20.22	
Accounts under $10.00 (2)		11.68	
Paylists, wages of maids, etc		10,173.28	
Sundry disbursements by Miss M. B. Ferguson		18.36	
Superintendent's Dept., material, $9.68; labour, $1,033.13		1,042.81	
Furnishings and Sundry Renewals ($1,980.04):			
Burmah Studio, repairs		12.00	
Cassidy's Ltd., glassware		650.82	
Consumers Gas Co., range		447.36	
T. Eaton Co., furniture, etc		175.94	
Hubbard Portable Oven Co., oven		223.65	
Kelvinator Co. of Canada Ltd., repairs		140.00	
S. H. Newman Co., hot water urn and stand		111.50	
Lionel Rawlinson, drawers		40.00	
Accounts under $10.00 (2)		11.69	
Superintendent's Dept., labour, $123.01; material, $44.07		167.08	
Office Supplies, infirmary service, etc ($326.71):			
Grand and Toy Ltd., stationery		8.80	
W. S. Johnson and Co., lunch tickets		27.00	
Postage		30.00	
Remington Rand Ltd., typewriter $133.13 less sale of old machine to Robbins and Townsend, $17.50		115.63	
University Press, printing and stationery		83.13	
Sundry disbursements by Miss M. B. Ferguson		20.80	
Superintendent's Dept., labour, $38.82; material, $2.53		41.35	
Staff Salaries (additional to Dean of Women charged under University College General):			
Dietitians (with living allowance valued at $400.00 each):			
Miss V. R. Murphy, 12 months		1,800.00	
Miss Phyllis West, 12 months		1,200.00	
Secretary-Hostess (with living allowance valued at $400.00):			
Miss Dickie, 12 months		916.67	
Nurse-Housekeeper (with living allowance valued at $400.00):			
Mme. Josette Ledoux, 12 months		1,100.00	
Summer Assistant:			
Mrs. Marriott		418.33	
		$ 51,438.27	
Less: Charged to Women's Union	$ 400.00		
Charged to Whitney Hall	600.00		
		1,000.00	
			$ 50,438.27

(b) University College Women's Union:

Cleaning and House Service ($1,165.08):	
Maids' wages and sundry help	$ 870.74
Parisian Laundry	43.07
Parker's Dye Works, cleaning	40.72
Turco-Persian Rug, rugs cleaned	31.12
Accounts under $10.00 (5)	19.48
Sundry disbursements by Miss M. B. Ferguson	3.03
Superintendent's Dept., labour, $34.48; material, $122.44	156.92
Furnishings and Sundry Renewals ($561.35):	
Brown's Upholstery, recovering seat	16.00
T. Eaton Co., draperies, etc	377.66
Geo. M. Hendry Co. Ltd., easel	16.51

Robert Simpson Co., towels, springs, etc	$ 119.61	
Accounts under $10.00 (3)	11.64	
Superintendent's Dept., labour, $10.45; material, $9.48	19.93	
Housekeeping—Miscellaneous ($46.10):		
Heintzman and Co., piano tuning	15.00	
Rohers Book Shop, magazines	15.60	
Accounts under $10.00 (4)	15.50	
Share of Salaries detailed under Combined General Charges	400.00	
		$2,172.53
(c) Whitney Hall:		
Cleaning and House Service ($7,283.81):		
Canada Label and Webbing Co. Ltd., labels	$ 25.41	
T. Eaton Co., towels, etc	10.74	
Hygiene Products Ltd., soap	131.74	
Maids' wages and sundry help	5,579.68	
Parisian Laundry	547.58	
Parker's Dye Works, cleaning	234.12	
Robert Simpson Co., sheeting	197.49	
White Window Cleaning Co	32.00	
Accounts under $10.00 (3)	20.26	
Sundry disbursements by Miss M. B. Ferguson	12.93	
Superintendent's Dept., material, $303.68; labour, $188.18	491.86	
Furnishings and Sundry Renewals ($805.51):		
Brown's Upholstery, repairing chairs, etc	190.80	
T. Eaton Co., material, mopheads, etc	216.78	
Robt. Simpson Co., beds, mats	290.96	
Superintendent's Dept., material	106.97	
Miscellaneous—Piano, Magazines, etc., ($10.00):		
Miss M. B. Ferguson, radio license	2.50	
Heintzman and Co., piano tuning	7.50	
Share of Salaries detailed under Combined General Charges	600.00	
		$ 8,699.32
(d) 92 and 94 St. George Street (Hutton House):		
Cleaning and House Service ($1,686.69):		
Maids' wages and sundry help	$ 1,172.53	
Meals for Resident Head	160.00	
Parisian Laundry Co	133.02	
Parker's Dye Works, cleaning	18.62	
Turco-Persian Rug, rugs cleaned	14.82	
Accounts under $10.00 (4)	27.68	
Sundry disbursements by Miss M. B. Ferguson	37.65	
Superintendent's Dept., labour, $23.58; material, $98.79	122.37	
Furnishings and Sundry Renewals ($255.23):		
Adanac Glass Service, mirrors	25.50	
Brown's Upholstery, repairs	57.00	
Robt. Simpson Co., sheeting	146.15	
Superintendent's Dept., labour, $12.28; material, $14.30	26.58	
Miscellaneous ($8.07):		
T. Eaton Co., radio tubes	3.07	
Miss M. B. Ferguson, radio license	2.50	
Heintzman and Co., tuning piano	2.50	
		$ 1,949.99
(e) 86 Queen's Park:		
Cleaning and House Service ($1,175.28):		
T. Eaton Co., supplies	$ 10.02	
Maids' wages and sundry help	821.04	
Meals for Resident Head	160.00	
Parisian Laundry	65.94	
Parker's Dye Works Ltd., cleaning	18.97	
Accounts under $10.00 (3)	26.89	
Sundry disbursements by Miss M. B. Ferguson	21.30	
Superintendent's Dept., labour, $6.37; material, $44.75	51.12	

Furnishings and Sundry Renewals ($212.39):		
T. Eaton Co., towels	$ 35.49	
Parson, Steiner Ltd., cups and saucers	8.35	
Robert Simpson Co., sheeting	144.92	
Superintendent's Dept., material	23.63	
Miscellaneous ($5.00):		
Miss M. B. Ferguson, radio license	2.50	
Heintzman and Co., piano tuning	2.50	
		$ 1,392.67

(f) 5 Willcocks Street:

Cleaning and House Service ($1,171.81):		
Maids' wages and sundry help	$ 723.49	
Meals for Resident Head	160.00	
Parisian Laundry	56.00	
Parkers' Dye Works, cleaning	26.76	
Accounts under $10.00 (2)	9.83	
Sundry disbursements by Miss M. B. Ferguson	40.13	
Superintendent's Dept., labour, $73.21; material, $82.39	155.60	
Furnishings—Re-upholstering, new Furniture ($3,236.72):		
T. Eaton Co., desks, chairs, beds	2,410.97	
John Kay Co., rug	55.00	
Robert Simpson Co., mats, etc	85.75	
Accounts under $10.00 (3)	18.50	
Superintendent's Dept., material	666.50	
Furnishings and Sundry Renewals:		
T. Eaton Co., poles, rods	48.27	
Miscellaneous ($5.00):		
Miss M. B. Ferguson, radio license	2.50	
Heintzman and Co., piano tuning	2.50	
		$ 4,461.80
		$ 69,114.58
Less credits: Student damages	$ 279.10	
Lost rings	11.50	
Sale of material	17.10	
		307.70
		$ 68,806.88
		$ 84,895.01

XX. CENTRAL POWER PLANT

(a) Operating Expenses:

Fuel ($97,354.03):	
Canada Coal Co	$ 46,516.17
Great Lakes Coal Co	50,811.95
Superintendent's Dept., material, $11.04; labour, $14.87	25.91
Hydro-Electric Current, $31,009.06; water, $479.60	31,488.66
Engineer's Supplies, removal of ashes, repairs and renewals, and miscellaneous items ($16,114.94):	
Aikenhead Hardware Co., trays	31.70
V. D. Anderson Co., valves	13.37
Babcock, Wilcox, Goldie and McCulloch, pump repairs	292.99
Beldham Asbestos Packing Ltd., gaskets, etc	71.17
Canadian Allis Chalmers Ltd., belts, valves, etc	73.13
Canadian Charts and Supplies, charts	38.14
Canadian Fairbanks-Morse Co., overhauling truck	218.25
Canadian Johns-Manville Co., wall covering	11.50
Canadian Gasket Co., gaskets	37.45
Canadian General Electric Co., springs	181.47
Canadian National Carbon Co., brushes, etc	197.51
Canadian Inspections and Testing Co., coal analyses	54.00
Canadian Westinghouse Co., fingers	31.80
Darling Bros., filter cloths	39.74
Dearborn Chemical Co., feedwater treatment	438.63
Diamond Specialty Ltd., goosenecks, elements	525.10

Dominion Wheel Foundries Ltd., grates	$ 346.28	
Downtown Welding, welding	867.54	
Evening Telegram, advertising	31.85	
Foster Wheeler Ltd., bar caps, grates, etc	1,934.29	
A. P. Green Firebrick Co., clay	1,123.80	
Globe Printing Co., advertising	30.80	
McColl Frontenac Oil Co., oil	407.54	
Toronto Star Limited, advertising	29.40	
Turnbull Elevator Co., bearings	59.68	
University Extension Dept., material for mimeographing	16.50	
Warren Steam Pump Co., pump repairs	96.18	
Weights and Measures Inspection Service, inspecting scales	10.00	
University Press, printing	22.14	
Accounts under $10.00 (4)	30.49	
Superintendent's Dept., freight, $69.74; labour, $6,023.32; material, $2,759.44	8,852.50	
(b) Engineers, assistant engineers, firemen, boiler cleaners and trimmers:		
Chief Engineer, C. S. Moseley, 12 months	2,900.00	
Assistant Engineers ($7,675.05):		
A. Jenkinson, 7 months	1,070.00	
Henry C. McLean, 12 months	1,787.50	
L. McMaster, 12 months	1,920.00	
Wm. Smith, 12 months	1,920.00	
Wm. E. Abbott (on war service) pension	97.10	
A. E. McHugh, 5½ months, $850.00; pension, $30.45	880.45	
Boiler Cleaner:		
M. S. Andrews, 12 months	1,535.12	
Pump Attendant:		
G. Connor, 12 months	1,540.24	
Firemen and trimmers at 61c to 67c per hour:		
Sundry persons	14,316.33	
	$172,924.37	
Less credit: Sale of cinders	20.63	
		$172,903.74

XXI. MISCELLANEOUS AND GENERAL

Alterations 146 St. George Street

British American Oil, fuel oil	$ 74.74	
Canada Permanent Trust Co., allowance re fuel oil upon purchase of property	15.38	
Accounts under $10.00 (3)	8.18	
Superintendent's Dept., labour, $3,218.48; material, $2,775.17	5,993.65	
	$ 6,091.95	
Less credit: Sale of material	5.00	
	$ 6,086.95	
Additional alterations to be accounted for in session 1944-45	7,913.05	
		$ 14,000.00

Alterations 5 Willcocks Street

Superintendent's Dept., labour, $880.61; material, $892.80	$ 1,773.41	
Additional alterations to be accounted for in session 1944-45	5,226.59	
		$ 7,000.00

Sir Frederick Banting Records

Expenses:		
Miss K. E. Barker, salary	$ 504.30	
Miss Alice Shannon, salary	26.50	
University Press, printing and stationery	40.93	
Accounts under $10.00 (2)	5.31	
	$ 577.04	
To be accounted for in session 1944-45	222.96	
		$ 800.00

Bursaries

Awards to sundry students:		
Faculty of Applied Science	$ 1,000.00	
Faculty of Arts	6,205.00	
School of Graduate Studies	175.00	
School of Physical and Health Education	10.00	
		$ 7,390.00

Contingencies

Appropriations to meet unforeseen expenditure ($764.41):		
Canada Permanent Mortgage Co., proportion of taxes paid on 5 Willcocks St	$ 127.60	
Chartered Trust and Executor Co., Valuation of 146 St. George St	10.00	
City Treasurer, Toronto, Local improvement taxes assessed, following purchase by the University; 78 Queen's Park, $92.62; 119 St. George St., $13.80	106.42	
Dunlop's Ltd., flowers for funerals	98.00	
E. Grainger and Co., roses for Sir Wm. Mulock's 100th Birthday	50.00	
King's Printer, Ontario, 50 copies of University annual report	267.85	
John Pinches Ltd., Bothwell medal	25.07	
Poppy Fund of Toronto, wreath for Remembrance Day Service, Memorial Tower	12.00	
University of Toronto Employees Association, donation towards picnic	50.00	
Accounts under $10.00 (5)	17.47	
Workmen's Compensation:		
Workmen's Compensation Board, to cover allowances to employees, etc	542.38	
Medical Services for injured employees, etc. ($294.50):		
Dr. S. J. Evelyn	12.50	
Drs. Richards, Singleton and Hall	20.00	
Dr. Roy Thomas	111.50	
Toronto General Hospital	140.50	
Sundry doctors (3)	10.00	
		$ 1,601.29

Publications and Societies

Alumni Federation	$ 2,500.00	
American School at Athens	50.00	
American School of Oriental Research, Bagdad	100.00	
American School of Oriental Research, Jerusalem	100.00	
Association of American Universities	50.00	
British School of Archaeology, Jerusalem	100.00	
National Conference of Canadian Universities	60.00	
Royal Astronomical Society, copies of journal	150.00	
Royal Society of Canada	400.00	
Universities Bureau, London, England	268.86	
Students' Administrative Council (re students' lodging)	100.00	
		$ 3,878.86

86 Queen's Park Rehabilitation
(President's House)

T. Eaton Co., paper	$ 33.08	
Hilliard and Somers, caulking	50.00	
Scottish Chemical and Fumigators, fumigating	112.00	
Superintendent's Dept., labour, $2,778.61; material, $784.63	3,563.24	
	$ 3,758.32	
Additional alterations to be accounted for in session 1944-45	1,741.68	
		$ 5,500.00

Receptions to Societies and University Visitors

Expenses re sundry public lectures ($628.55):		
Prof. L. C. Karpinski	$ 25.00	
Prof. E. S. Moore	50.00	
E. H. Norman	23.55	
Sir Bernard Pares	350.00	
J. S. Reid	70.00	

Prof. S. R. Tompkins		$ 10.00	
Prof. N. Wiener		100.00	
Catering on sundry occasions ($332.80):			
Hart House, lunches and dinners for sundry guests		106.93	
Refreshments, etc., re reception to Crown Prince of Norway		77.00	
York Club, sundry guests (President H. J. Cody)		148.87	
		$ 961.35	
Less Donations from:			
Sir Ellsworth Flavelle	$ 275.00		
Anonymous	250.00		
		525.00	
			$ 436.35

Senate Elections

(Nothing Spent)

Travelling Expenses

President and Academic Staff ($1,078.04):		
President H. J. Cody	$ 195.57	
Lady Banting	13.86	
Prof. G. W. Brown	30.00	
Prof. H. M. Cassidy	67.78	
Dr. C. A. Corrigan	50.00	
Dean Cosens	42.80	
Dr. F. P. Dewar	55.00	
A. B. Fennell	16.55	
Miss B. M. Finlayson	109.20	
Miss J. M. Forster	42.28	
Prof. M. G. Griffiths	75.00	
Prof. H. A. Innis	30.90	
Prof. S. K. Jaffary	87.05	
Dean Mason	50.00	
Dr. E. S. Ryerson	57.03	
Prof. E. W. R. Steachie	25.00	
Dr. R. W. I. Urquhart	52.66	
W. S. Wallace	69.26	
Prof. G. F. Wright	8.10	
Out of town members of the Senate ($587.90):		
Judge D. J. Cowan	78.80	
Dr. H. C. Griffith	30.00	
Dr. J. H. Hardy	76.15	
E. D. McGilvray	49.60	
T. M. Mulligan	32.95	
J. P. S. Nethercott	80.95	
H. S. Robertson	23.10	
W. J. Salter	80.60	
Prof. A. R. Walker	111.75	
Sundry persons under $10.00 (3)	24.00	
		$ 1,665.94

University of Toronto Expansion Fund

Expenses:		
Mrs. Catherine Ashbourne, wages, 20 5/6 weeks (paid also $390.90 in University Extension)	$ 500.00	
Canadian National Telegraphs, cables	42.62	
Grand and Toy Ltd., desk, cabinet, etc	128.62	
Postage	28.00	
Remington-Rand, line-a-time	25.75	
Robbins and Townsend, typewriter service	1.20	
Underwood Elliott Fisher, typewriter	141.75	
University Press, printing and stationery	53.41	
Sundry disbursements: transportation, $23.75; lunches, $55.30; sundries, $12.50	91.55	
	$ 1,012.90	
Additional expenditure to be accounted for in session 1944-45	3,987.10	
		$ 5,000.00
		$ 47,272.44

XXII. CAPITAL ACCOUNT CHARGES

Accountant, Supreme Court of Ontario, thirty-fifth annual payment on debenture issue of 1909	$ 25,260.00		
Less portion charged to Ontario College of Education	10,000.00		
		$ 15,260.00	
Toronto General Hospital, thirty-third annual payment on debenture issue of 1911 re Grant to Toronto General Hospital		15,157.00	
Toronto General Hospital, thirty-third annual payment on debenture issue of 1911 re Old Pathological Building		6,568.00	
Accountant, Supreme Court of Ontario, twenty-ninth annual payment on debenture issue of 1915 re Hart House		5,975.00	
Accountant, Supreme Court of Ontario, twentieth and final annual payment on debenture issue of 1924 re Forestry Building		10,000.00	
Accountant, Supreme Court of Ontario, fifteenth annual payment on debenture issue of 1929 re Banting Institute		64,193.00	
Royal College of Dental Surgeons, interest on liability of $50,000.00		2,000.00	
			$119,153.00

XXIII. SPECIAL RESEARCH

Departmental Appropriations

(a) Arts:		
Botany:		
Research Assistants (Sessional—$1,397.50):		
Miss C. Dill (paid also $720 in Department)	$ 720.00	
J. J. Miller, 2½ mos. (paid also $560 in Department)	175.00	
G. F. D. Duff, 2 mos. 5 days	130.00	
Mrs. Isa Miller, 1½ mos.	105.00	
Miss V. Facey, 1 mo. (paid also $560 in Department)	70.00	
K. H. Rothfels J. T. Slykhuis } each 1 mo.	70.00 70.00	
Miss P. Austin, 1 week	24.00	
Miss H. M. MacDougall, 1 week	15.00	
Miss S. J. Kennedy, 44 hours	11.00	
L. C. Coleman	7.50	
Expenses ($1,594.86):		
Aikenhead Hardware Ltd., drills	12.63	
British Drug Houses Ltd., chemicals	51.89	
Canadian Laboratory Supplies, glassware, chemicals, etc.	117.18	
Canadian Liquid Air Co., oxygen, nitrogen	47.72	
Walter A. Carveth & Co., repairs	72.75	
Central Scientific Co., glassware, filter paper, etc	505.87	
Corning Glassworks, flasks, etc	95.68	
Difco Laboratories, chemicals	48.25	
Fisher Scientific Co., chemicals	16.22	
Intelligencer Printing Co., reprints	29.20	
Mallinckrodt Chemical Works, chemicals	10.59	
H. V. Steer Engineering, microscope lamps	90.00	
Taylor Instrument Co., thermometers	13.65	
Telfer Paper Box Co., cases	25.92	
Triarch Botanical Products, microscope slides	66.88	
Fred Wood, repairs	45.50	
University Press, printing and stationery	56.68	
Travelling and collecting expenses:		
H. S. Jackson	57.64	
D. L. Bailey	16.52	
Accounts under $10.00 (10)	57.67	
Sundry disbursements by department: stationery, $2.36; supplies, $4.61; sundries, $5.96; carfare, $.75; postage, $11.32	25.00	
Superintendent's Dept., labour, $20.30; material, $111.12	131.42	
		$ 2,992.36
Zoology:		
Research Assistants (Sessional—$3,253.67):		
J. C. Hall (paid also $119.86 in Department)	$ 530.14	
K. Graham	500.00	

S. N. Tibbo	$ 500.00	
D. B. Waddell	500.00	
Mrs. Grace W. Scott	450.00	
L. Chiasson	285.00	
Dr. V. E. Engelbert (paid also $1,365.00 in Department and $200 in School of Physical and Health Education)	170.00	
D. Gourley, 2 mos.	100.00	
E. Gilbert, 11 weeks, 4 days; also 272½ hours	210.48	
Miss M. Walker, 23 hours	8.05	
Expenses ($717.23):		
American Institute of Physics, reprints	12.20	
Central Scientific Co., chemicals, filter paper, etc.	250.30	
Faurot Protective Identification System, paper pads, etc.	77.69	
Maple Leaf Milling Co., flour	60.58	
Marine Biological Laboratory, frogs	30.08	
Postage	24.00	
Toronto Elevators Ltd., feed	99.76	
Geo. H. Wahmann Mfg. Co., cages	89.08	
N. F. Walker, travelling expenses	23.65	
Accounts under $10.00 (11)	49.89	
	$ 3,970.90	
Fisheries Research:		
Research Assistants (Sessional—$2,036.00):		
R. R. Langford (paid also $1,550.00 in Department)	1,250.00	
F. E. J. Fry, at $1,250.00 (also $900.00 in Department); on War Service	....	
Mrs. Virginia S. Black, (paid also $120.00 in Department)	436.00	
Roland Brett (paid also $35.00 in Department)	200.00	
G. M. Neal (paid also $1,200.00 in Department)	150.00	
Expenses ($1,514.46):		
Wm. & J. G. Greey Ltd., cloth	78.97	
W. J. Harkness, travelling expenses	48.00	
Harpham Bros., tubes	54.05	
John Leckie Ltd., slickers, boots, rope, etc.	29.41	
National Research Council, reprints	23.70	
Taylor Instrument Co., thermometers	12.20	
Troyer National Science Service, goldfish, minnows	149.97	
Accounts under $10.00 (7)	26.49	
Sundry disbursements by department: car expenses, repairs, $50.60; gas, $106.51; oil, $12.40; provisions, $376.60; lumber and hardware, $79.86; travelling expenses, $164.30; telephone, telegraph, postage and sundries, $64.79; living expenses and cook's wages $185.35	1,040.41	
Superintendent's Dept., labour, $20.52; material, $17.24; sundries, $13.50	51.26	
	$ 7,521.36	
Less paid by Dominion Government	482.20	
		$ 7,039.16
(b) Medicine:		
Experimental Medical Research:		
Salaries ($3,397.50):		
W. Cowan, Chief Technical Assistant	$ 1,800.00	
L. Hughes, Laboratory Assistant	840.00	
Assistants in Animal Quarters:		
W. Green, 7½ mos.	562.50	
F. Hughes, 3 mos.	195.00	
Expenses ($1,360.71):		
Abbott Laboratories Ltd., pentothal	77.61	
Allen Manufacturing Co., laundry	55.11	
Bauer and Black, catgut	18.48	
Cullen and Sons, animals	203.50	
G. W. Harris and Co., horsemeat	86.00	
Ingram and Bell Ltd., gloves, bandages, scissors, gauze, etc.	292.89	
F. Jennings, sawdust	54.00	
Kelvinator of Canada, repairs	31.89	

John McGillian, vegetables		$ 139.50	
Ross Miller Biscuit Co., dog biscuits		95.92	
Robert Simpson Co., overalls		54.63	
Medical Research Banting Fund, share of cost of painting animal quarters		100.00	
Accounts under $10.00 (3)		15.25	
Superintendent's Dept., labour, $27.56; material, $108.37		135.93	
		$ 4,758.21	
Charged to Dunlap Bequest	$ 3,500.00		
Charged to Reeve Bequest	500.00		
		4,000.00	
			$ 758.21
(c) Applied Science:			
Applied Physics and Civil Engineering, Surveying and Geodesy:			
Research Assistants ($2,339.99):			
E. L. Dodington (paid also $1,800.00 in Department)		$ 525.00	
E. J. Pivnick		375.00	
T. L. Rowe (paid also $1,850.00 in Civil Engineering; Surveying and Geodesy and $200.00 in Engineering Drawing)		627.50	
R. L. Booth		270.83	
L. Fiander		270.83	
H. Jackson		270.83	
Machinists ($600.00):			
H. V. Steer		300.00	
D. J. McConnell		300.00	
Expenses ($721.03):			
Charles F. Balmer and Co., plaster castings		190.00	
Canadian Fairbanks-Morse Co., armature		15.00	
Ford Machinery and Supply, air compressor		110.00	
H. V. Steer Engineering, microscope lamps		18.00	
Taylor Instrument Co. of Canada, thermometers		372.25	
Accounts under $10.00 (2)		4.38	
Superintendent's Dept., telephone, $10.40; labour, $1.00		11.40	
Chemical Engineering:			
Research Assistants ($1,987.83):			
W. G. MacElhinney (paid also $1,600.00 in Department)		787.83	
H. Morawetz		500.00	
C. Potter (paid also $925.00 in Department)		350.00	
W. F. Graydon (paid also $1,600.00 in Department)		350.00	
Expenses ($839.28):			
Corman Engineering Co., platens		10.00	
Eastman Kodak Co., chloride		13.85	
Keith Mercer Reg'd., glue spreader, etc.		631.25	
E. F. Williams, travelling expenses		47.35	
Sundry disbursements by department: lumber and hardware, $3.59; supplies, $16.41		20.00	
Superintendent's Dept., telephone, $4.95; material, $31.50; freight, $80.38		116.83	
Civil Engineering—Municipal and Structural:			
Research Assistants ($1,009.60):			
E. T. Williams (paid also $1,700.00 in Chemical Engineering)		787.83	
D. H. MacDonald		221.77	
Expenses:			
George Lightwood—drawings		150.00	
Electrical Engineering:			
Expenses ($111.73):			
Canadian General Electric Co., lathe centres		38.49	
J. K. Smith and Son of Canada Ltd., diamond powder		17.15	
Toronto Jewellers Supply Co., chromax, focuser, file handles		32.00	
Accounts under $10.00 (5)		24.09	

Mechanical Engineering:			
Research Assistants ($787.00):			
R. R. Service		$ 437.00	
R. C. Cline		350.00	
Expenses ($71.60):			
University Press, books		13.60	
Superintendent's Dept., labour, $45.33; material, $12.67		58.00	
Publications, Clerical Assistance, etc. ($130.83):			
Miss D. Birkett, extra clerical assistance		50.00	
George Brown, stencils		8.00	
Canadian Mining and Metallurgical Bulletin, reprints		27.80	
Postage		17.00	
University Press, printing and binding		28.03	
		$ 8,748.89	
Charged to Wallberg Bequest	$ 7,952.12		
Less: Paid by Prof. R. F. Legget	221.77		
Sale of maps	575.00		
		8,748.89	
(d) Dentistry:			
H. K. Box, Research Professor, Periodontology (half-time)		$ 3,500.00	
A. F. Fenton, Laboratory Technician, Periodontology		1,500.00	
			$ 5,000.00
			$ 15 789.73

Banting and Best Department of Medical Research

(a) Banting Research:	
Salaries ($48,721.10):	
C. H. Best, Director and Professor, (paid also $6,000 in Physiology	$ 5,000.00
Professors of Medical Research:	
G. E. Hall, at $5,000; on War Service; resigned January 31; contribution to T. I. and A. A	116.69
H. C. Bazett, at $8,000 in United States funds; resigned August 31	1,480.00
Associate Professors:	
W. R. Franks, at $3,700; on War Service; contribution to T. I. and A. A	185.04
C. C. Lucas	3,500.00
Lady Banting, widow of Sir Frederick Banting, allowance	2,000.00
F. J. W. Roughton, Special Lecturer	72.15
Research Associates:	
J. E. Goodwin, 6 mos. at $3,000; 6 mos. at $2,300; (paid also $350 from Special Funds)	2,650.00
A. E. MacDonald (paid also $200 in Ophthalmology)	365.00
Dr. Jessie H. Ridout, at $2,500; wartime bonus $165	2,665.00
Research Assistants:	
J. M. R. Beveridge, at $2,000; wartime bonus $150	2,150.00
D. C. O'Connell, at $1,650; wartime bonus $132.50	1,782.50
Miss Jessie M. Lang, at $1,500; wartime bonus $125	1,625.00
E. S. Goranson, 10 mos. at $133.33 per month; wartime bonus $108.30	1,441.60
J. B. Bateman, at $1,400; resigned November 30; salary $583.34; wartime bonus $50 (paid also $416.66 from Special Funds)	633.34
Miss M. M. Shaw, at $660; wartime bonus $66 (paid also $660 from Special Funds)	726.00
Temporary:	
Russell Grant	303.60
J. H. W. Willard, salary $185.50; wartime bonus $15.46	200.96
J. J. Russell	89.00
On War Service:	
Lloyd B. Macpherson	
N. R. Stephenson	

Research Fellows:	
C. S. McArthur, at $1,200; wartime bonus $85 (paid also $1,000 in Pathological Chemistry)	$ 1,285.00
Miss Elizabeth Melrose, at $1,530; transferred to Special Funds from January 1; salary, $765; wartime bonus $63.25	828.25
Assistants:	
Miss A. Carmichael, at $1,200; transferred to Special Funds from January 1; salary $600; wartime bonus $55	655.00
Miss M. K. O'Grady, at $1,120; wartime bonus $106	1,226.00
Mrs. Marion McNeely, at $800; resigned November 30; salary $333.34; wartime bonus $33.34	366.68
Temporary:	
Miss Margaret Stock	152.77
Miss Joan Hennessy	38.75
C. R. Cowan, Senior Technical Assistant and Controller, at $2,500; on War Service; contribution to Pension Fund	75.00
Technicians:	
M. C. Wyand, at $1,600; transferred to Special Funds from January 1; salary $800; wartime bonus $65	865.00
H. M. Douglas, at $1,300; wartime bonus $115	1,415.00
T. Lennox, at $780; wartime bonus $78	858.00
F. W. Dunn, at $840; wartime bonus $84	924.00
On War Service:	
L. C. Brock, at $1,440; contribution to Pension Fund	39.60
G. Parkes, at $1,300; contribution to Pension Fund	35.75
J. E. Walker, at $1,200; contribution to Pension Fund	30.00
W. Watson	....
Mrs. Gladys Steele, Technical Assistant, at $850; wartime bonus $85	935.00
Laboratory Assistants:	
Miss B. Fearnside, at $720; resigned July 31; salary $60; wartime bonus $6	66.00
Temporary:	
P. C. Fitz-James, at $100 per month from July 5; salary $1,187.10; wartime bonus $108.81	1,295.91
Miss B. McCallum, 1 month	85.00
At $15.00 per week:	
Mrs. Elizabeth Carman, 10 weeks	150.00
Mrs. Eileen Bolger, 8 weeks	120.00
Mrs. Ruth Shorney, 6 1/3 weeks	95.00
Mrs. Becky White, 3 5/6 weeks	57.50
Mrs. Muriel D. Carman, 1 week	15.00
Part-time at $7 and $8 per week:	
Mrs. Ruth Leverette, 12 weeks	96.05
Mrs. Winnifred Cowan, 11 weeks	77.00
Miss Zoe Smith, 9 weeks	63.00
Laboratory Technicians:	
Miss A. R. Grant, at $960; on leave of absence without salary for 2 weeks; salary $924; wartime bonus $92.40	1,016.40
S. Olyan, at $720; resigned July 31; salary $60; wartime bonus $6	66.00
Temporary:	
J. W. Daniel, at $60 per month from July 23; salary $677.42; wartime bonus $67.74	745.16
Gerald Crosby, 3 mos. 4 days at $60 per month; 2 weeks 5 days at $15 per week; salary $260.24; wartime bonus $18.77	279.01
Miss Marjorie Kay, 8 days at $80 per month	21.35
Miss Audrey Crooks, at $16.50 per week from November 22	525.25
Miss Marjorie Coyle, 4 weeks at $15 per week	60.00
Mrs. Mary Grove, 8 weeks at $15 per week, 7 1/3 weeks at $8 per week	195.00

Mrs. A. Moffitt, Laboratory Attendant; at $720; wartime bonus $72	$ 792.00
Animal Caretakers, Temporary, at $16 to $17.50 per week and wartime bonus:	
John H. Wilson, 29 1/3 weeks	517.83
Alfred Currell, 11 5/6 weeks	208.28
George Kett, 3 5/6 weeks	69.58
Bernard Bennett, 2½ weeks	45.38
John Loughran, 5 days	13.35
Miss E. L. Mahon, Secretary, at $1,300; on leave of absence without salary for 1 month; salary $1,201.46; wartime bonus $105.41	1,306.87
Secretarial Assistants:	
Miss M. J. Miller, at $1,140; wartime bonus $107	1,247.00
Miss F. F. Herbert, at $1,050; wartime bonus $102.50	1,152.50
Miss M. L. Wilkinson, Secretarial and Library Assistant, at $1,080; wartime bonus, $104	1,184.00
Miss D. Downing, Clerical Assistant, at $800; transferred to Special Funds from January 1; salary $400; wartime bonus $40	440.00
Expenses ($24,721.90):	
Abbott Laboratories, chemicals	25.87
Aerovox Canada Ltd., condensers	73.93
Aikenhead Hardware Ltd., hardware	93.25
Albino Farms, rats	84.09
Allen Manufacturing Co., laundry	12.21
American Society of Biological Chemists, book, subscription	31.79
American Screen News Ltd., recorder	690.89
Atlas Powder Co., tween	19.50
Ayerst, McKenna, Harrison, cod liver oil	16.38
Barker-Bredin Bakeries, bread	133.60
Barrie Glove and Knitting Co., mitts, etc	132.47
E. G. A. Boulton, rental of lights	1,750.00
British Drug Houses, chemicals	30.99
Brunt Manufacturing Co., test tube holders, etc	42.54
Canada Colours and Chemicals, cleaner, etc	110.46
Canada Packers, provisions	24.99
Canadian General Electric Co., transformers, photofloods, cement, etc	49.53
Canadian Laboratory Supplies, condensers, cups, batteries	269.77
Canadian Medical Association, reprints	33.50
Canadian National Telegraphs, telegrams	65.54
Canadian Pacific Railway, telegrams	109.27
Canadian Powers Regulator Co., thermostats	29.66
Canadian Sirocco Co. Ltd., blower	11.09
Carbo Ice (Ontario), dry ice	390.23
Carswell Co. Ltd., books	25.27
W. A. Carveth and Co., repairs	10.00
Central Scientific Co., glassware chemicals	3,086.28
R. H. Chappell, flasks, etc	72.79
Chemicals Ltd., chemicals	52.50
Coleman Lamp and Stove Co., lenses	10.94
Connaught Laboratories, animals, chemicals	286.31
Corbett-Cowley Ltd., laboratory coats	262.15
E. Cullen and Sons, animals	660.00
Cutting Ltd., paper	33.15
Daglish Ontario Ltd., paste	58.23
Davis Gelatine Ltd., gelatine	21.03
Eastman Kodak Co., chemicals	297.86
Eastman Photographic Stores, chemicals, films, plates, reels, etc	506.74
T. Eaton Co., hose, trays, pans, smocks, towelling, etc	271.35
Electrolux Canada Ltd., repairs	24.50
C. Emmett, guinea pigs	127.50
A. W. Franks Co., book	19.50
Frigidaire Products of Canada, gas	13.60
Gelatine Products, acid	291.10
General Filteration and Engineering Ltd., filter sheets	27.00
General Steel Wares Ltd., filters	10.05

D. Gestetner Canada Ltd., stencils	$ 22.72
Ralph Gibson, guinea pigs	175.00
Grand and Toy, furniture, stationery	78.50
Gutta Percha and Rubber Co., eye shields	13.35
Wm. Harris and Co., horse meat	203.90
J. F. Hartz and Co., bandages, forceps, tubing, etc	95.61
Charles Hills, rats	16.20
Hunt Printing Studio, printing	14.68
Ingram and Bell Ltd., glassware, medical supplies, etc	1,817.10
Invisible Lens Inc., lenses	260.34
Johnson Office Furniture Co., oak stand	10.00
Arthur S. Lapine and Co., condensers	73.54
S. Lightfoot and Sons, Ltd., provisions	207.50
Eli Lilly and Co., capsules	1,017.12
Lockhart's Camera Exchange, films, tanks	26.00
McCutcheon's Camera Shop, flood lights, etc	110.40
McKague Chemical Co., chemicals	45.11
E. Machlett and Son, vessels	60.22
Mallinckrodt Chemical Works, chemicals	237.00
Mrs. Ena Mason, microanalyses	10.00
May and Baker, chemicals	136.62
Merck and Co., chemicals	383.12
Mitchell and McGill, desk	43.00
Ocean Chemicals Ltd., disinfectant	27.00
Office Specialty Manufacturing Co., filing supplies	47.40
A. H. Palmer, honorarium	77.70
Paragon Testing Laboratories, acid	46.77
Parkdale Laundry	438.39
Peckover's Ltd., springs, etc	20.98
S. B. Penich & Co., digitonin	44.94
Planstiehl Chemical Co., alloxan	17.35
Postage	200.48
Rainbow Lantern Slide Co., slides	12.55
Ralston Purina Co., feed	357.14
Ratcliffe Paper Co., twine, etc	27.56
Reynolds-Coventry, gears, wire	16.03
Richards Glass Co., bottles, caps, jars, etc	164.02
Risebrough and Jackson, feed	51.01
Robbins and Townsend, rebuilt typewriter, $84.50; typewriter service	177.40
Safety Supply Co., aprons, gloves	10.40
Scientific Glass Apparatus, glassware	11.19
Science Press, book	10.17
Fred Shorney Ltd., photo supplies	279.27
E. B. Shuttleworth Chemical Co., tablets	85.88
Robert Simpson Co., plates, coveralls	25.37
T. M. A. Corporation, chemicals	78.12
Starkman Chemists, empty capsules	30.00
Toronto Elevator Ltd., feed	754.87
Tumblebrook Farm, rats	83.81
Vulcan Asphalt and Supply Co., repairs	25.00
Westman Publishing Co., book	14.00
S. S. White and Co., Ltd., nitrogen	141.13
Whiting Corporation, nozzle, repairs	190.60
Fred J. Whitlow and Co. Ltd., clinitest	23.75
Wholesale Radio Co., knobs, switches, cables, etc	36.40
John Wyeth Bros., casein	122.50
Yale University, School of Medicine, rats	11.67
University Press, printing and stationery	629.89
Travelling Expenses:	
J. B. Bateman	28.40
J. M. Beveridge	67.98
J. E. Goodwin	61.69
Russell Grant	43.15
Accounts under $10.00 (45)	224.61
Sundry disbursements by department: hardware, $50.86; stationery and drugs, $45.07; sundries, $32.96; telephone and telegraph, $2.83; carfare and transportation, $29.11; ice and food supplies, $64.74; postage, $13.39	238.96

Superintendent's Dept., telephone, $599.56; freight, $250.32; labour, $1,275.06; material, $1,041.93		$ 3,166.87	
Contribution to Pension Fund		666.50	
Teachers' Insurance and Annuity Association		476.57	
		$ 73,443.00	
Credited from Banting Research Foundation	$ 16,000.00		
Rockefeller Foundation-Psychiatry	4,163.82		
Silicosis Committee	4,000.00		
John I. White, Bequest	25.73		
C. H. Best, return of Naval Stipend	4,100.00		
Sale of material	3,690.52		
Interest on Special Funds	8,044.68		
Charged to Insulin Committee Grants	28,418.25		
		$ 68,443.00	
(b) Best Research:			$ 5,000.00
Salaries ($11,205.50):			
D. Y. Solandt, Associate Professor (paid also $3,700 in Faculty of Medicine and $2,000 in School of Hygiene)		$ 300.00	
R. E. Haist, Assistant Professor (paid also $1,700 in Faculty of Medicine; $400 in School of Hygiene and $1,400 in School of Physical and Health Education)		100.00	
E. Fidlar, Lecturer and Research Associate, at $300; wartime bonus $20 (paid also $2,200 in Faculty of Medicine)		320.00	
W. S. Hoar, Research Associate, 2 months, salary $384; wartime bonus $26.50		410.50	
Research Assistants:			
G. A. Wrenshall, at $1,500; wartime bonus $112.50; (paid also $1,000 in Faculty of Arts)		1,612.50	
Miss M. S. Moorhouse, at $1,060, resigned March 25; salary $777.89; wartime bonus $75.58		853.47	
S. B. Raska, temporary, salary $403.00; wartime bonus $22.94		425.94	
Mrs. D. Ursula Irish, at $300; wartime bonus $27.50		327.50	
M. J. Wilson (part-time) 4 months (paid also $400 in Faculty of Medicine)		400.00	
Miss Z. W. Christie, Demonstrator (Sessional; paid also $500 in School of Physical and Health Education) salary $300; wartime bonus $30		330.00	
F. L. Robinson, Head of Technical Staff, at $500; wartime bonus $33 (paid also $2,000 in Faculty of Medicine)		533.00	
Technical Assistants:			
Mrs. Ann I. Laing, at $950; wartime bonus $95		1,045.00	
Mrs. J. M. D. Williamson, at $780; resigned May 6; salary $662.58; wartime bonus $66.26		728.84	
A. J. Stonyer, at $500; wartime bonus $50 (paid also $2,063.73 from Special Funds)		550.00	
Mrs. Ivy Scott, at $780; resigned August 31; salary 130; wartime bonus $13		143.00	
On War Service:			
J. Scattergood, at $1,150; contribution to Pension Fund		31.65	
C. Scattergood, at $875; contribution to Pension Fund		21.90	
Temporary, at $14 to $19 per week and wartime bonus:			
Mrs. Florence Lutton, 52 weeks		874.32	
R. Shepherd, 25 1/3 weeks		465.48	
V. Ellis, 18 1/3 weeks		322.67	
Miss A. Macdonald, 17½ weeks (paid also $640 in Faculty of Medicine)		308.00	
D. E. McLeod, 11 1/6 weeks		233.39	
R. A. Greig, 13 1/6 weeks		231.74	
W. Shaul, 11 weeks		181.50	
Miss P. McNab, 8 weeks		140.80	
P. Kolehmainen, 5 weeks		93.50	
J. Wright, 1½ weeks		26.40	
R. Fletcher, 1½ weeks		23.10	
R. Baker (part-time) 1 week		8.80	
Miss D. M. Secord, Secretarial Assistant, at $150; wartime bonus $12.50 (paid also $1,300 in Faculty of Medicine)		162.50	

Expenses ($9,745.55):			
Armstrong Cork and Insulation Co		$ 1.65	
Canadian Laboratory Supplies, tubing, flasks, etc		73.92	
Central Scientific Co., glassware, rubber cushions, corks, microscopes, etc		6,384.62	
E. Cullen and Sons, animals		130.50	
Ingram and Bell, iodine		27.85	
Kelley Feed and Seed, feed		199.05	
M. Langmuir Mfg. Co., cases, etc		978.25	
Lederle Laboratories Inc., blood serum		910.65	
Merck and Co., chloride		37.55	
Richards Glass Co., bottles		79.42	
Triplett Electrical Instrument Co., microammeters		156.60	
Waverley Press Inc., reprints, etc		46.48	
Fred J. Whitlow and Co., refills		33.36	
University Press, printing and stationery		23.05	
Travelling Expenses:			
Dr. C. H. Best		67.68	
Mrs. Jean P. Fletcher		150.00	
Mrs. Ruth C. Partridge		150.00	
Miss E. J. Reed		50.69	
Superintendent's Dept., freight		29.83	
Contribution to Pension Fund		214.40	
		$ 20,951.05	
Sale of Naval Equipment	$ 8,873.60		
Charged to Insulin Committee Grant	7,077.45		
		$ 15,951.05	
			$ 5,000.00
			$ 25,789.73

APPENDIX III

University Press

Ledger Balances (net) as at 30th June, 1943:		
Contingent Reserve Account		$ 7,246.08
Surplus Account		21,371.59
		$ 28,617.67

Transactions for the year ending 30th June, 1944

Receipts for the Press, Book Department and Publications		$348,179.10	
Expenditures	$334,130.24		
Grant to Alumni Federation of the University of Toronto	1,200.00		
		335,330.24	
			12,848.86
			$ 41,466.53
Plant purchased and charged to Surplus Account		$ 2,597.00	
Transferred from Surplus Account to University Revenue 1943-44		10,000.00	12,597.00
			$ 28,869.53

Note

The above figures cover the accounts passing through the Bursar's Office. Supplementary thereto the Acting Manager of the Press had on hand on the 30th June, 1944, as shown by his records, inventories, etc., (including work in progress) $96,715.64; accounts receivable (less reserve) $22,347.43; less sundry liabilities (net) $12,906.75; making with the above cash balance of $28,869.53 a total surplus over liabilities of $135,045.85.

Details of Expenditure

Salaries and Wages, including Wartime Bonus, ($116,176.21):	
A. Gordon Burns, Manager, at $4,800; on War Service; contribution to Pension Fund	$ 150.00
W. J. Dunlop, Acting Manager (paid also $5,500 as Director of University Extension and Publicity)	1,200.00

Miss E. M. Walker, Secretary	$ 2,433.25
Miss N. Reany, Head of Publications Department	1,520.00
Clerks:	
Miss I. E. McTaggart	1,730.00
Mrs. Florence Friendship	1,336.25
Mrs. Ellen W. Buzek	1,310.00
Miss M. Storey, at $1,200; on War Service; contribution to Pension Fund	36.00
Miss R. Mitchell	1,205.00
Miss M. MacMurray, at $1,126.25; less 4 days in January	1,114.15
Miss M. Lewis	1,100.00
Mrs. E. Groom	972.40
Miss N. Rawsthorn, at $1,100; resigned as of April 30	916.66
Mrs. Alison R. Hackett; 7 mos. at $1,257.50; 3 mos. at $660; resigned as of April 30	898.53
Miss C. Carroll, at $1,205; resigned as of February 29	803.34
Miss R. Buchan, at $1,283.75; resigned September 30	320.93
George Edwards, Caretaker	1,730.00
C. Burnell, Cleaner	1,231.25
Pay lists, Wages of Employees	96,168.45
Editorial Services ($4,376.30):	
Mrs. Alison Hewitt, General Editor	2,202.50
Mrs. M. L. Bladen	100.00
V. W. Bladen	400.00
A. Brady	100.00
G. W. Brown	400.00
P. Child	200.00
D. G. Creighton	200.00
W. P. M. Kennedy	600.00
Mrs. M. Shepherd	73.80
A. S. P. Woodhouse	100.00
Payments to contributors to publications	215.05
Grant to Alumni Federation of the University of Toronto	1,200.00
Payments of royalties and returns from sales	3,481.05
Supplies and general operating expenses ($83,501.61):	
Acco Canadian Co., covers, books, binders	171.91
Airmaps Ltd., photo snap packs, etc	184.67
Alexander and Cable Lithographing Co., cards, lithographing, envelopes	196.67
Art Metropole, paints, pins, paper	38.30
Barber Ellis of Canada Ltd., stationery	3,590.62
Blackhall and Co., binding	313.16
B. H. Blackwell Ltd., binding	39.02
Board of Trade, Toronto, dues	30.00
Border Brokers, duty and cartage	6,797.09
R. Bourne and Co., covers	159.75
Brigdens Ltd., photographs	159.97
J. R. Brooks, examination paper	55.25
Brown Bros. Ltd., stationery	2,305.08
Buntin-Reid Co., Ltd., stationery	7,069.05
Burroughs Adding Machine Co. of Canada, rentals, etc	25.60
Charles Bush Ltd., ink	1,104.41
Bernard Cairns Ltd., stamp, wax, seal, etc	37.80
Callow Bros., fasteners	25.25
Canada Carbon and Ribbon Co., carbon	224.20
Canada Metal Co. Ltd., metal ingots, mould	519.16
Canada Steamship Lines, freight	42.60
Canadian Linotype Ltd., screws, repairs, switch, etc	246.56
Canadian National Railways, freight	284.92
Canadian Pacific Express Co., express charges	103.13
Canadian Pacific Railway Co., telegrams	51.70
Carbon Paper Service Bureau, carbon paper, etc	298.58
Carbon Paper Wholesale Ltd., cards, paper	596.21
Carroll's Canadian Metals, screws, loose leaf rings	114.46
Eugene E. Carroll, knives	51.40
Central Scientific Co., scissors, forceps, etc	130.84
A. R. Davey and Co., trays, indexes	58.56
Mrs. I. E. Davey, typing stencils	34.30
Delaney and Pettit Ltd., glue	155.71

W. R. Deye Paper Pads, pads	$ 172.19
Walter Dickinson and Co., pins, pencils, tape, leads	453.63
Dixon Pencil Co., pencils	56.65
Dominion Blank Book Co. Ltd., refills, covers, paper	128.47
Dominion Envelope Co. Ltd., envelopes	113.58
Dominion Paper Box Ltd., filing boxes	197.10
Eagle Pencil of Canada Ltd., cabinets	339.95
Eberhardt Faber Pencil Co. Ltd., erasers	27.37
E. B. Eddy Co. Ltd., paper	4,328.68
Elliott Addressing Machine Co., paper, typing stencils	108.64
Eversharp Canada Ltd., leads	99.14
W. J. Gage and Co., stationery	3,640.35
D. Gestetner Ltd., paper, stencils, etc	175.14
Grand and Toy Ltd., erasers, sheets, indexes	68.09
Graphic Engravers Ltd., engraving	2,543.93
Gummed Paper Ltd., tape	39.24
Fred W. Halls Paper Co., paper	987.55
G. A. Hardie and Co., flannel	104.02
W. E. Hardman Co. Ltd., ruling paper, cards, forms	92.00
Henderson Bros. Ltd., forms, cards, paper	552.70
High Park Window Cleaners	100.00
Index Card Co. Ltd., guides, tabs	30.78
C. H. Johnson and Son, cartage	723.50
Johnson Office Furniture Co., desk, bookcase	60.00
Keuffel and Esser Co., slide rules, indicators	131.28
The Levis Co., lights, wire	194.17
R. J. Lovell Co., pads, paper	148.86
Luckett Loose Leaf Ltd., rings, zippers, covers, books	2,309.44
Manton Bros., repairs	54.60
Meredith, Simmons and Co. Ltd., paste	29.25
Mono-Lino Typesetting Co. Ltd., imprints projectors, etc	1,308.45
Monotype of Canada Ltd., repairs, monotyping	520.83
Moore Type Foundry Ltd., cases, cabinets, leads, etc	97.08
Murray Printing Co., printing	629.50
National Metal Co., metal	204.48
Nichols Advertisers Ltd., pads, etc	82.99
O. J. Quellette Cie., paper	162.55
Parker Fountain Pen Co., nibs, clips, repairs	1,013.06
R. A. Phillips, pennants, crests	358.74
Photographic Service, prints, negatives	34.30
Provincial Paper Ltd., tablets, paper	9,763.80
Raine Engraving Co., dies, etc	117.18
Ratcliffe Paper Co., tape, paper, etc	26.68
Reliable Electric Co., repairs	79.10
Reliance Engravers Ltd., drawings, engraving, etc	3,843.13
Robbins and Townsend, typewriter service, ribbons, carbon	237.90
Roneo Co. of Canada Ltd., ink, stencils	91.05
Savoy and Sons, embossing envelopes	432.32
Sears Ltd., gauge pins	26.85
Service Linotyping metal	45.58
Howard Smith Paper Co. Ltd., paper	1,084.02
Standard Embossing Co. Ltd., stationery	219.75
Stephen Sales Ltd., paper, stencils	111.23
Toronto Envelope Co., gum, envelopes	1,385.28
Toronto Geographic Arts, dues	713.50
Toronto St. Catharines Transport, cartage	266.51
Toronto Type Foundry Co., blocks, wire, spools, drills	150.58
Townley Printers Supply and Machinery Co., ink, rule	55.69
Underwood Elliott Fisher Ltd., brush, folders, labels	25.58
United Paper Mills Ltd., paper	9,384.77
Venus Pencil Co	135.61
Victoria Paper and Twine Co., paper, etc	573.35
L. E. Waterman Co. Ltd.. nibs, repairs	1,150.61
White Hook Paper Co.. cloth, paper, brushes, etc	1,037.64
Wilson Munroe Co. Ltd., cord, paper, linen	4,113.56
Workmen's Compensation Board, re injuries	100.00
York Electrotypers, stamps, etc	211.65
Accounts under $25.00 (63)	480.48
Books, etc. ($97,600.85):	
Academic Press	59.07
Thos. Allen Ltd	252.28

Allyn and Bacon	$ 254.48
American Chemical Society	57.35
American Institute of Steel Construction	136.25
American Library Association	87.85
American Medical Association	205.74
American Public Health Association	26.46
American Society for Metals	27.70
Annual Reviews	113.10
D. Appleton Century Co	1,894.57
Augustana Book Concern	51.23
Barnes and Noble Inc	468.01
The Blackstone Co	1,240.20
Blue Ribbon Books Ltd	30.28
Book Market	118.08
British Medical Association	50.75
Bureau of Publications	136.63
Bureau of Reclamation:	
United States Dept. of the Interior	28.00
Butterworth and Co. Canada Ltd	26.45
Canada Law Book Co	29.65
Canadian Association for Adult Education	156.72
Canadian Dental Hygiene Council	30.00
Canadian Institute of Internal Affairs	68.40
Canadian Nurses Association	110.50
Canadian Pharmaceutical Association Inc	161.25
Canadian Political Science Association	25.90
Carswell and Co. Ltd	284.49
Caswell and Co. Ltd	142.71
W. and R. Chambers	241.33
Chemical Publishing Co	61.90
Chemical Rubber Co	411.00
J. and A. Churchill Ltd	250.45
Clarke Irwin and Co. Ltd	3,862.36
College Book Co	66.83
Columbia University Press	301.24
Wm. Collins Son and Co	63.79
Commonwealth Fund Division of Publications	84.43
Copp Clark Co. Ltd	4,921.45
Wm. Dawson Subscription Service	433.04
J. M. Dent and Son (Canada) Ltd	785.71
Dental Items of Interest	31.69
Dodd Mead and Co	720.85
Dominion Blank Book Co. Ltd	371.84
T. Eaton Co. Ltd	59.85
Les Editions Varieties	84.47
Edwards Bros	50.59
Encyclopaedia Britannica of Canada Ltd	180.51
Farrar and Rinehart	307.04
Forest Press	118.03
Ursula Foster	26.95
W. J. Gage and Co	1,952.39
General Publishing Co	103.64
Ginn and Co	1,912.37
Gregg Publishing Co	35.58
Grenville Books	27.77
Harcourt, Brace and Co	202.76
Harper and Bros	509.80
Howard Trust Co	38.52
Howard University Press	193.34
Prof. Ronald Hilton	236.84
Houghton Mifflin Co	682.57
International Books Ltd	58.99
International Correspondence Schools, Canadian, Ltd	356.22
Interscience Publishers	230.58
Miss D. N. R. Jackson	49.00
Librairie Beauchemin Ltd	50.91
Life Underwriters Association of Canada	262.80
J. B. Lippincott Co	807.92
Longmans Green and Co	2,478.03
MacMillan Co. of Canada Ltd	14,550.33
McAinsh and Co. Ltd	7,272.73

McClelland and Stewart Ltd	$ 699.03	
McGraw-Hill Book Co	7,052.16	
George J. McLeod Ltd	202.95	
Medico Dental Publishing	360.54	
Merck and Co. Ltd	53.50	
Musson Book Co. Ltd	301.21	
National Education Association	43.26	
Thos. Nelson Sons Ltd	337.86	
Nordeman Publishing Co	141.21	
Northern Miner Press Ltd	36.00	
W. W. Norton and Co	172.75	
Obrig Laboratories	42.91	
Odyssey Press	228.15	
Ontario News Co. Ltd	207.68	
Oxford University Press	37.93	
George Phillip and Son Ltd	79.99	
Philosophical Library	52.86	
Physiological Reviews	28.50	
Physicians Record Co	78.77	
Sir Isaac Pitman and Sons Canada Ltd	1,635.05	
Prentice Hall Inc	845.23	
Public Administration Service	168.90	
Receiver General of Canada	352.18	
Receiver General, Department of Public Printing and Stationery	207 26	
Reinhold Publishing Corporation	401.64	
Ronald Press Co	62.25	
Royal Institute of International Affairs	41.31	
Ryerson Press	1,516.53	
Saturday Night Press	28.65	
S. J. Reginald Saunders	165.64	
Savoy and Sons	69.14	
Science Press Printing Co	112.65	
Charles Scribner's Sons	50.27	
Simpkin Marshall Ltd	1,657.07	
Robert Simpson Co. Ltd	39.19	
Smithers and Bonellie	50.98	
C. K. Smoley and Sons	54.88	
H. M. Stationery Office	198.07	
G. E. Stechert and Co	32.46	
Superintendent of Documents	185.00	
Sutherland International Despatch	111.79	
Teachers' College Columbia University	124.86	
University of Chicago Press	66.53	
University of Minnesota	47.59	
University Prints	206.67	
D. Van Nostrand Co	1,265.04	
Williams Press	33.04	
Williams and Wilkins Co	15,675.89	
H. W. Wilson Co	126.41	
John Wylie and Son	7,151.16	
Workers Educational Association	115.40	
Accounts under $25.00 (481)	2,682.14	
Sundry purchases, second hand books	240.18	
A. G. Burns, travelling expenses	76.21	
Microscopes	7,923.00	
Advertising, $969.72· postage and excise, $3,239.27; bank charges and exchange, $4,204.89; cleaning, $281.90; freight, express and cartage, $74.45· meals for night work, $224.95; stationery, $47.27; sundries, $200.99	9,243.44	
Heat and light, $2,679.38; gas, $296.97; telephone, $406.72; water, $99.94	3,483.01	
Superintendent's Dept., labour, $286.49; material, $473.71	760.20	
Collector of Customs and Excise, sales tax	5,893.73	
Contribution to Employees Pension Account	980.53	
Interest charged on debit balances	419.05	
		$ 335,330.24
Plant Account ($2,597.00)·		
Bruce Collins, automatic press	$ 2,550.00	
Townley Printers' Supply and Machinery Co., cartage on press	47.00	
		$ 2,597.00
		$337,927.24

APPENDIX IV.

Superintendent's Stores and Sundry Labour Account

Ledger Balance, 30 June, 1943		$ 27,223.01
Purchases made during 1943-44:		
Acme Paint and Varnish Company, paint	$ 25.05	
Adams Furniture Company, electric fan	25.95	
Advance Glass and Mirror Company, plate glass	826.36	
Aikenhead Hardware Ltd., hardware	1,526.17	
Allanson Armature Mfg. Company, coils	76.50	
Apco Industries Ltd., cleansol	556.95	
Armstrong Cork and Insulation Company, cork	648.34	
Associated Chemical Company, chemical	392.00	
Atlas Asbestos Company Ltd., packing	130.01	
Baines and David, steel	795.93	
Wm. Bartlett and Son, shades	85.25	
Beardmore and Company, belting	56.70	
Beldam's Asbestos Packing Ltd., gaskets	168.52	
Berry Bros., oil, varnish	239.03	
Boake Manufacturing Company, lumber	3,111.79	
Boeckh and Company, brushes	266.63	
Boiler Furnace and Stove Parts Ltd., grates	42.90	
British Columbia Plywoods Ltd., wallboard	249.92	
Brown Bros. Ltd. stationery	46.44	
Builders Flooring and Millwork, lumber	377.15	
Builders Supply Ltd., stone, cement, lime, etc	436.84	
Robert Burry and Company, lumber	2,284.75	
Casselman and Company, cheesecloth	271.71	
Central Scientific Company, regulators, etc	294.96	
Cober Elevator Manufacturing Company, grate lock	105.00	
Colgate Palmolive Peet Company, soap, oil	514.80	
Commercial Lithograph Company, tools, etc	42.88	
Consolidated Plate Glass Company, glass	599.24	
Consumers' Gas Company of Toronto, heater	29.00	
Continental Can Company of Canada, cans	54.55	
George Cooke and Company, wax	34.83	
Corbett Cowley Ltd., coats, etc	633.72	
Corning Glass Works, glass	177.54	
Craing Printers Ltd., carbon	119.18	
Crane Ltd., thermostat valves, repairs	2,493.85	
Cross Polishes, polish	25.68	
W. H. Cunningham and Hill, tools	723.52	
Currie Products Ltd., tar, etc	494.43	
Canada Building Materials, gravel, cement, castings, etc	67.08	
Canada Colours and Chemicals, chemicals	55.75	
Canada Hardware Ltd., hardware	262.03	
Canada Metal Company, solder, etc	830.29	
Canada Sandpapers, emery cloth, garnet paper	68.01	
Canada Wire and Cable Company, cable, steel rubber, etc	902.46	
Canadian Asbestos Ontario Ltd., rubber, etc	49.01	
Canadian Chromalax Company, heaters	104.77	
Canadian Durex Abrasives Ltd., crocus cloth, paper	108.70	
Canadian General Electric, connectors, switches, etc	379.58	
Canadian Germicide Company, napkins	107.10	
Canadian Industrial Alcohol Company, alcohol	125.40	
Canadian Industries Ltd., acid, paint, chemicals, etc	1,707.79	
Canadian Ingersoll-Rand Company, electrical equipment	388.80	
Canadian Johns-Manville Company, asbestos, etc	674.81	
Canadian Mill Supply Company, maps, special cotton	43.30	
Canadian National Carbon Company, brushes	262.20	
Canadian National Institute for the Blind, brooms	164.34	
Canadian Oil Company Ltd., kerosene	50.50	
Canadian Powers Regulator Company, thermometers, repairing thermostats	172.80	
Canadian S. K. F. Company Ltd., bearings, rubber net, etc	84.38	
Canadian Serocco Company, fan, motor, connector	235.02	
Canadian Westinghouse Company, repairs, brushes, oil	416.11	
Danforth Wallboard and Insulation Ltd., wood, board	68.51	
Darnell Corporation of Canada, casters	202.31	
Dearborn Chemical Company Ltd., feed	179.40	

Derrett Ltd., twine	$ 34.46
Diamond Cleanser and Soaps, Ltd., cleanser, soap, etc	745.70
Henry Disston and Sons, saw blades	143.20
Dominion Bridge Company, plates, saw, etc	84.58
Dominion Linseed Oil Company, linseed oil	396.38
Dominion Oxygen Company, oxygen, etc	453.91
Downing and Company, fuses, etc	925.24
Downtown Welding, bands, tank, bumper plate	610.72
Drummond McCall and Company, brass, steel	40.85
C. A. Dunham and Company, valves, caps, traps, etc	1,244.37
T. Eaton Company, towels, sugar, etc	721.87
E. B. Eddy Company, matches, paper	703.72
Ellis and Howard, batteries, flashlights	36.99
Empire Brass Manufacturing Company, gauges, plugs, fawcets, caps, etc	2,076.95
Engineering and Equipment Company, enamel	208.00
Ennis Wonder Polish Company, metal polish	129.60
Evans and Company, chamois	99.96
Fairbanks Lumber and Coal Company, lumber	158.88
Fairview Chemical Company, sweeping compound	486.00
E. B. Fielding and Company, turpentine	1,319.02
Thos. Firth and John Brown Ltd., steel	872.57
Fitzgerald-McAvoy, wire goods	64.13
Fuller Brush Company, mops, etc	243.00
Garlock Packing Company, coil sheets	25.68
General Dry Batteries of Canada Ltd., batteries	102.60
General Steel Wares Ltd., cans, pails, oilers, rails, etc	79.48
Gooderham and Worts Ltd., alcohol	25,313.30
Geo. Gore's Radio and Electric Shop, clock	43.13
B. Greening Wire Company, wire cloth	67.45
Grinnell Company of Canada, plugs, nipples, pipes, etc	5,078.11
A. Guinness and Company, napkins	66.65
Gutta Percha Rubber Company, boots, hose, packing	92.83
Hamilton Carhartt Mfg. Company, smocks, overalls	27.34
Hamilton Gear and Machine Company, gear, couplings	38.80
Joe Hampson (Sand and Gravel) sand	31.50
Harding Bros. of Canada Ltd., clock repairs	630.00
G. A. Hardie and Company Ltd., cotton	151.47
Harpham Bros., casings, tubes	77.80
W. Harris and Company Ltd., glue	70.74
Geo. H. Hees Son and Company, cord, webbing	34.82
Geo. M. Hendry Company, chalk, blackboards	93.50
Hertz Drivurself Station of Ontario Ltd., rentals	25.91
Hydro Electric Power Commission of Ontario, lamps, etc	3,184.45
Imperial Oil Ltd.. gasoline, oil	71.62
Imperial Varnish and Color Company, paint	176.00
International Varnish Company, paint, enamel, flite	1,605.06
Johnson Temperature Regulating Company, thermostat, etc	84.49
Jones and Moore Electric Company, repairs	33.57
Geo. Keith and Son, grass seed, etc	240.00
Kilgours Ltd., cups, towels, etc	6,003.17
LaFrance Fire Engine and Foamite Ltd. extinguishers, recharges, hose	1,193.30
R. Laidlaw Lumber Company, lumber	3,361.76
Langmuir Paint Company, paint, shellac	587.73
John Leckie Ltd., glue, etc	203.54
Arthur S. Leitch and Company, deffusers, tape	112.99
Leland Electric Ltd., motor, brushes	113.02
A. C. Leslie and Company Ltd., plates	237.46
Livingstone Stoker Sales Company, belts, etc	49.00
Lord and Burnham Company Ltd., glass	52.90
Lowe Bros. Company, paint	77.03
McBain Foundry, castings	30.10
McColl Frontenac Oil Company, crystatite, radex, speedex	132.36
S. McCord and Company, concrete, etc	96.26
McDermid Bros., iron	270.55
McFarlane Gendron Mfg. Company, wheels, etc	65.77
McIntyre and Taylor Ltd., grates	59.76
McKay-Muldoon Ltd., cement	105.23
Masco Company, coils, connectors, hotplate	3,994.63
Mason Regulator Co. of Canada, valves	461.10

Merck and Co., chemicals	$ 1,237.85
A. Middleton and Co., paint, enamel	603.32
Minneapolis-Honeywell Regulator Co., circulator, repairs	305.69
Moffats Ltd., range	123.77
Benjamin Moore and Co., paint	81.60
J. H. Morin and Co., shellac	70.20
Jas. Morrison Brass Mfg. Co., valves, strainers, cocks, repairs	1,147.15
Mount Royal Metal Co., lead solder	40.41
Moyer School Supplies, chalk, erasers, etc	26.20
A. Muirhead and Co., oil, paint	67.56
Murphy Paint Co., paint	123.75
Alexander Murray and Co., roof coating, liquigum, etc	139.03
National Drug and Chemical Co., wax, waterglass, iodine, etc	237.31
National Equipment Co., convertor	165.24
National Grocers Co., bon ami, matches, milk	55.58
Neptune Meters Ltd., meters	164.14
New Sanitary Wiper and Waste Co., laundry bags, waste, wipers	256.50
Nicholls Chemical Co., soda, etc	42.38
Northern Electric Co., repairs	394.16
O-Cedar of Canada, polish	82.48
Otis Fensom Elevator Co., brushes, tubes, contact holder	29.33
Page Brothers, soap	1,019.57
Pannill Door Co., doors, etc	126.75
Panther Oil and Grease Mfg. Co., roof coating	39.60
Peckover's Ltd., iron, steel, tubing	632.36
Pilkington Bros., glass	218.11
Planet Bicycle Co., steel balls	47.80
Plywood Supply Co. Ltd., plywood	70.77
Provincial Treasurer of Ontario, truck license, gasoline license	36.00
Pryall and Nye, battery, etc	44.34
Railway and Power Engineering Co. Ltd., wire rope, shafts	50.10
Ratcliffe Paper Co., paper	212.50
Reynolds-Coventry Ltd., reducers	134.82
W. A. Richardson, waterproofing	56.00
Jas. Robertson Co., valves, pipe, etc	2,769.12
Robinson Clay Products, stoneware	72.92
Roofers Supply Co., steel, iron	1,420.49
Safety Supply Co., recharging, fire extinguishers, etc	264.22
Salem's Garage, repairs, wire, oil, grease	197.00
Samuel Son and Co., steel	1,951.80
Sangamo Electric Co., meters	178.07
Satin Finish Hardwood Flooring Ltd., flooring	27.50
Scarfe and Co., paint	859.27
Schutte Kowitting, rotometer, etc	61.63
Shaw and Wright, hardware	815.48
Shawinigan Chemicals, synthetic methanol	94.29
W. Sherwood and Son, bearings, rewinding, etc	563.40
T. S. Simms and Co., brooms, paint	704.29
Robert Simpson Co., towels, chairs, cement, sheeting	829.12
Charles Albert Smith Ltd., insect dust	32.40
John B. Smith and Sons, lumber	3,662.55
Irving Smith, resurfacers, vacuum cleaner, etcher	203.01
Square D. Company, valves, starters, regulators, switches	3,119.37
E. R. Squibb and Sons, ether	96.04
Standard Chemical Co., chemicals	570.73
Standard Sanitary and Dominion Radiator Co., grates, fire door, etc	809.84
Steel Co. of Canada, benzol	25.10
G. F. Sterne and Sons, floor finish, cement, paint, etc	520.45
Stewart and Wood, paint, glue	128.00
S. F. Stinson and Son, lumber	1,832.56
St. Clair Construction Co., flooring	156.20
Gilbert C. Storey, machines, motors	1,137.55
Michael Stuart Co., traps	81.55
Sturgeon's Ltd., paint	223.20
Sully Brass Foundry Ltd., castings	54.32
Sun-Glo Electric and Cycle, motorcycle, etc	82.50
Superior Electric Supply Co., electrical equipment	8,509.92
Textile Products Ltd., towels, cheese cloth, mop heads, etc	1,168.84
Thayers Ltd., gasoline, alcohol	728.29
Toronto Asphalt Roofing Mfg. Co., roofing	54.71

Toronto Brick Co., brick		$ 62.82	
Toronto Salt Works, salt, sawdust		74.17	
Tower Canadian Co., clothing, etc		34.30	
Travelling expenses re work at Connaught Laboratories Farm:			
R. Anderson		216.20	
R. Gaudiche		33.96	
Leo Smith		5.75	
J. W. Tipping		175.03	
Tremco Manufacturing Co., caulking and pointing compound		107.97	
Turnbull Elevator Co., valves, contacts, resistors, cable		155.64	
United Steel Corporation Ltd., pulley, belts, etc		90.48	
Vacu-Draft Ltd., vacu-draft		96.00	
Victoria Paper and Twine Co., towels, etc		360.00	
C. C. Wakefield and Co., castrol		281.41	
West Disinfecting Co., chemicals		50.25	
White's Hardware Co., hardware		2,437.41	
A. C. Wild and Co., cement, pipe covering, blocks, etc		1,193.46	
A. R. Williams Machinery Co., files, clamps, repairs		48.41	
Wilson and Cousins Ltd., hose, washers, etc		648.77	
Wilson and Warden Ltd., bottle rinsers		54.00	
G. H. Wood and Co., paper cups, dispensers, etc		156.19	
Worr Foundry Co. Ltd., casting		56.97	
University Press, printing and stationery		83.74	
Accounts under $25.00 (149)		1,239.15	
Superintendent's Dept., freight, $266.81; labour, $6,902.53; material, $140.99		7,310.33	
		$ 150,199.08	
Less credits:			
Dominion Government, refund of tax on alcohol	$ 28,530.53		
Provincial Treasurer, refund of tax on gasoline and varsol	162.68		
Sale of material	582.90		
		29,276.11	
			$ 120,922.97
			$ 148,145.98
Sundry labour as per pay lists:			
Trade mechanics and general workmen		216,339.47	
Firemen, nightwatchmen, etc		66,377.84	
Cleaners and miscellaneous		110,010.92	
			$ 392,728.23
			$ 540,874.21

Apportionment of the foregoing:	Labour	Material
Administration ($49,314.47):		
Bursar's Office	$ 26.92	$ 2.91
Registrar's Office	3.68	.58
Superintendent's Office	480.99	61.33
Central Stores	1,350.00	....
Grounds	10,911.24	1,136.34
Protective Service	16,611.25	46.06
Telephones	4,778.21	....
Convocation and Simcoe Halls	11,709.76	1,222.86
184 College Street	742.57	229.77
Library ($6,121.81):		
Maintenance	528.01	324.63
Building	4,222.67	1,046.50
Athletics, Physical Training, etc. ($6,579.45):		
Athletics and Physical Training—Men	53.14	18.70
Athletics and Physical Education—Women	37.21	22.79
Health Service	5.66	23.94
Hart House—share of maintenance	4,177.57	1,417.75
44 Hoskin Ave	752.96	69.73
Royal Ontario Museum	34,542.44	2,851.05
Examinations	405.44	1.04

Faculty of Arts ($56,066.92):		
Astronomy	$ 2.50	$ 22.70
Botany	220.47	295.15
Chemistry	1,056.38	2,120.81
Fine Art	72.53	31.87
Geography	25.68	1.83
Geology	77.21	39.96
History	1.50	....
Mineralogy	143.84	90.60
Physics	877.30	668.70
Political Economy	1.76	1.93
Psychology	69.40	18.16
Zoology	327.46	587.41
University College Departments	15.95	....
University College General Expenses	13.19	1.40
Baldwin House	995.93	199.11
Biological Building	3,308.68	580.61
Botany Building	3,064.27	573.48
Chemical Building	3,484.14	747.86
David Dunlap Observatory	1,116.07	353.19
Economics Building	5,452.40	744.30
McLennan Laboratories	5,482.74	1,706.82
Military Studies Building	1,757.23	194.58
Psychology Building	2,605.25	602.48
University College Building	10,042.28	2,229.34
No. 43 St. George Street	760.74	233.62
No. 45 St. George Street	675.08	154.65
No. 47 St. George Street	692.32	83.08
No. 49 St. George Street	1,270.97	170.01
Faculty of Medicine ($40,432.12):		
Anatomy	41.59	75.07
Bio-Chemistry (including Zymology)	967.92	1,253.48
Hygiene and Preventive Medicine	82.58	39.25
Medicine and Paediatrics	23.24	183.67
Pathological Chemistry	35.57	75.93
Pathology and Bacteriology	376.99	607.49
Pharmacy and Pharmacology	42.25	154.95
Physiology	37.41	402.62
General Expenses	21.20	20.27
Anatomical Building	3,900.59	464.07
Banting Institute	9,364.92	1,153.95
Hygiene Building	13,193.01	2,333.39
Medical Building	4,766.46	814.25
School of Hygiene:		
Maintenance	2.70	25.40
Faculty of Applied Science ($29,187.40):		
Applied Physics	153.20	182.06
School of Architecture	14.87	73.57
Chemical Engineering and Applied Chemistry	995.38	1,197.65
Civil Engineering—Municipal and Structural	162.09	260.42
Civil Engineering—Surveying and Geodesy	53.45	245.87
Electrical Engineering	99.58	83.90
Engineering Drawing	273.23	124.39
Mechanical Engineering	208.24	312.56
Metallurgical Engineering	3,441.93	2,006.74
Mining Engineering	101.59	319.21
General Expenses	13.63	1.25
Photographic Service	23.15	17.63
Electrical Building	3,336.51	667.40
Engineering Building	4,751.19	1,043.40
Geodetic Observatory Building	405.34	47.97
Mining Building (including Mill Building)	7,081.89	1,488.11
Faculty of Dentistry ($11,219.11):		
Laboratory and Infirmary Supplies	1,954.80	1,365.37
Dental Building	6,619.97	1,278.97
Faculty of Household Science ($4,729.16):		
Household Science	157.80	37.02
Food Chemistry	46.13	24.53
General Expenses	....	2.06
Household Science Building	3,916.34	545.28

Faculty of Forestry ($886.67):			
Maintenance	$ 68.33	$ 256.53	
Forestry Building	478.73	83.08	
School of Nursing ($6,775.97):			
School Maintenance	10.55	....	
Residence Maintenance	42.49	75.72	
Building No. 7 Queen's Park	2,806.28	999.46	
Building No. 85 Grenville St	2,018.33	823.14	
School of Physical and Health Education:			
Maintenance	.63	....	
University Extension and Publicity	524.83	158.58	
Men's Residences:			
Maintenance of Buildings	10,394.96	969.90	
Women's Residences and Union ($13,174.50):			
Maintenance of Buildings	7,912.62	2,189.16	
Housekeeping Account	1,543.51	1,529.21	
Central Power Plant	20,354.52	2,770.48	
Special Research (including Banting and Best)	1,389.77	1,322.83	
Superintendent's Stores	6,838.94	140.99	
Ontario College of Education	13.365.61	2,231.22	
Alterations, 146 St. George St	3,218.48	2,775.17	
Alterations, 5 Willcocks St	880.61	892.80	
86 Queen's Park Rehabilitation	2,778.61	784.63	
Work done for University Organizations, members of staff, sundry incidental accounts, etc. (including Accounts Receivable on 30th June)	116,480.70	70,056.98	
Cash Sales	....	393.60	
	$392,728.23	$128,312.26	
			$521,040.49
Ledger Balance 30th June, 1944			$ 19,833.72

APPENDIX V.

Ontario College of Education

Balance on hand 30 June, 1943				$ 60,795.67
Receipts, 1943-44:				
Legislative Grant		$255,000.00		
Less salaries paid direct:				
A. Macdonald	$ 4,200.00			
C. T. Sharpe	2,835.00	7,035.00	$ 247,965.00	
Fees of Students			51,998.82	
Use of Aura Lee Grounds (Ontario College of Education Athletic Field)			600.00	
				$ 300,563.82
				$ 361,359.49
Expenditures for salaries and maintenance for the year ending 30th June, 1944			$303,856.91	
Transferred to the Institute of Child Study			6,000.00	
				309,856.91
				$ 51,502.58

Salaries

Deans:	
J. G. Althouse, at $6,000; resigned January 31 (paid also $200 as Instructor in Courses for degrees in Pedagogy and $1,120 for Summer Courses)	$ 3,500.00
A. C. Lewis, at $6,000 from February 1 (paid also $2,741.67 as Headmaster, University Schools and $840 for Summer Courses)	2,500.00

Professors:	
W. G. Bennett, Commercial Subjects (paid also $70 for Summer Course)	$ 4,700.00
G. A. Cornish, Methods in Science; retired June 30 (paid also $945 for Summer Courses)	4,700.00
W. J. Lougheed, Methods in Mathematics (paid also $385 for Summer Course)	4,700.00
J. A. Long, Educational Research; also Director of Department (paid also $975 for Summer Courses)	4,700.00
Miss W. G. Barnstead, also Director of Library School	4,600 00
B. C. Diltz, English and History (paid also $385 for Summer Course)	4,550.00
Associate Professors:	
C. E. Phillips, History of Education; also Editor of "The School" (paid also $350 for Summer Course and $220 in School of Nursing)	4,700.00
Miss H. B. St. John, Modern Languages; also Supervisor of Women Students (paid also $385 for Summer Course)	4,400.00
Home Economics:	
Miss C. R. Dean	4,000.00
Miss R. E. Ratz	4,000.00
Assistant Professors:	
E. L. Daniher, History (paid also $385 for Summer Course)	4,400.00
F. Halbus, Physical Education	4,225.00
Adrian Macdonald, Elementary Subjects (salary paid by Department of Education; paid $560 for Summer Courses)	.. ..
Miss H L. Bryans, Physical Education	3,900.00
Library Science in Library School:	
Miss B. Bassam	3,400.00
Miss M. E. Silverthorn	3,200.00
D. A. Glassey, Instructor in Methods in Classics (Sessional) Ob. April 19; salary for May paid to Widow	4,050.00
Lecturers:	
Miss A. Marsh, Fine Art	3,725.00
M. D. Parmenter, Psychology (paid also $140 for Summer Course and $100 for Extension Work)	3,100.00
R. W. B. Jackson, Educational Research (paid also $280 for Summer Course)	2,900.00
Miss V. B. Nichol, Home Economics	2,800.00
Miss M. M. B. Davidson, Library Science	2,000.00
Lecturers and Instructors in University Schools:	
G. N. Bramfitt, Diction and Voice Production (paid also $360 for Extension Work)	4,000.00
A. T. McLachlan, Manual Training (paid also $1,200 for Extension Work)	3,800.00
L. R. Bell, Music	3,400.00
Instructors in University Schools:	
Headmasters:	
A. C. Lewis, at $4,700 to January 31; paid as Dean from February 1	2,741.67
W. B. MacMurray, at $4,200 from February 1 (paid as Instructor to January 31)	1,750.00
R. F. S. Baird	4,000.00
G. A. Cline (paid also $420 for Extension Work)	4,000.00
A. G. Croal (paid also $420 for Summer Course and $25.50 for Extension Work)	4,000 00
J. L. Gill	4,000.00
Norman McLeod (paid also $420 for Summer Course)	4,000.00
J. D. Morrow (paid also $385 for Summer Course and $9 for Extension Work)	4,000.00
N. L. Murch (paid also $420 for Summer Course and $13.50 for Extension Work)	4,000.00
P. A. Petrie (paid also $420 for Summer Course and $10.50 for Extension Work)	4,000.00
W. L. C. Richardson	4,000.00

J. G. Workman	$ 4,000.00
H. A. Grainger, at $4,000; resigned February 28	2,666.66
W. B. MacMurray, at $3,200 to January 31; paid as Headmaster from February 1	1,866.67
Hermann McGuire, at $3,600; on War Service; contribution to Teachers' Insurance and Annuity Association	180.00
A. D. Lockhart (paid also $420 for Summer Course)	3,200.00
L. H. Newell (paid also $420 for Summer Course and $126.50 for Extension Work)	3,200.00
W. R. Stewart, at $3,450; resigned August 31 (paid also $420 for Summer Course)	575.00
W. B. Gray, on War Service at $2,700 to April 30; at $2,800 from May 1	579.17
B. C. Taylor, at $2,600; on War Service from September 15	927.34
K. E. Prentice	2,500.00
J. S. Carlisle (paid also $420 for Summer Course)	2,100.00
J. L. MacDowell, from September 1	2,000.00
G. S. Coward, from April 1	600.00
P. J. Mullin, 3 months	540.00
C. T. Sharpe, paid by Department of Education	....
G. W. Cochrane, Instructor in Swimming and Supervisor of U.T.S. Athletic Grounds and Sports	3,100.00
Instructors in Library School (Sessional):	
Miss L. H. Smith, Work with Boys and Girls	450.00
W. S. Wallace, College and University Libraries (paid also $5,500 as University Librarian)	350.00
Administration of Libraries:	
Angus Mowat, at $150; on War Service	....
F. C. Jennings, honorarium $150; Expenses $47.03	197.03
Miss M. E. M. Poole, Special Libraries	150.00
C. R. Sanderson, Circulation of Books	150.00
Miss F. Trotter, Story Telling	150.00
Occasional Lecturers in Library School (Sessional):	
R. E. Crouch (including expenses $18.15)	33.15
G. S. Brett (paid also in Faculty of Arts)	30.00
Miss Elizabeth Long	30.00
E. J. Pratt (paid also in Faculty of Dentistry)	30.00
J. H. Ryan	30.00
David Smith (including Expenses $10)	25.00
Miss M. I. Mustard (including Expenses $5.85)	20.85
Miss N. Bateson	15.00
Miss E. S. Cavanaugh	15.00
Miss H. W. Leaf	15.00
Miss E. H. Morton	15.00
Miss M. Shepard	15.00
Miss A. M. Wright	15.00
Griffith Taylor, Special Lecturer in Geography (paid also $4,000 in Faculty of Arts)	2,500.00
Instructors in Courses for Degrees in Pedagogy (Sessional):	
J. G. Althouse (paid also $3,500 to January 28, as Dean)	200.00
A. C. Lewis (paid also $2,500 as Dean and $2,741.67 as Headmaster in University Schools)	200.00
Norman Davies, Lecturer in Methods in Agriculture (Sessional)	300.00
G. S. Coward, Supply Teacher, at $10 per day	200.00
Supply Teachers, at $7.50 per day:	
Miss R. Taillefer	112.50
Miss E. Sweetman	105.00
Miss K. Riddell	45.00
Miss D. McLaren	90.00
Miss J. E. Wright	45.00
M. H. F. Quinn	30.00
Mrs. Mary A. Wilson	30.00
T. J. P. Thompson	22.50
H. F. Cunningham	22.50
D. F. Tapscott	15.00
W. A. Harding	7.50
Miss M. Duncan	7.50
Miss D. A. Thompson, Librarian	2,800.00

Assistant Librarians:		
Miss D. O. Walter	$ 2,100.00	
Mrs. Marjory B. Stewart, at $1,200 from October 1	900.00	
Miss M. Faircloth, Library Reviser	1,300.00	
Miss L. Swinarton, Secretary	2,650 00	
Miss E. G. Seldon, Clerk in Headmaster's Office	1,800.00	
Clerks:		
Miss J. M. Jeffrey	1,950.00	
Miss A. A. Elliott	1,800.00	
Mrs. Catherine Grant	1,500.00	
Miss G. M. Harvey, at $1,800; resigned December 31	900.00	
Miss M. Hambly, at $1,200 from February 1	500.00	
Miss M. Clemens, Pianist in Physical and Health Education for Women (Sessional)	400.00	
		$ 192,745.04
Retiring Allowances:		
Teachers' Insurance and Annuity Association, contribution of College for year ending June 30th, 1944, to retiring fund	3,869.80	
Contribution of College for year ending June 30th, 1944, University Pension Fund—Employees	1,364.00	
		$ 5,233.80
Charges on Investment:		
Accountant, Supreme Court of Ontario, proportion of annual payment on debenture issue of 1909 for interest and sinking fund		$ 10,000.00
Maintenance of Buildings:		
Fuel ($3,697.48):		
Great Lakes Coal Co	$ 3,638.73	
Halliday Bros	58.75	
Gas, $238.44; electric current, $1,402.65; water, $175.93; telephone, $373.37	2,190.39	
Caretaker's Supplies:		
Superintendent's Dept., material	587.90	
Cleaning and Furnaceman:		
Superintendent's Dept., labour	8,885.23	
Repairs and Renewals ($3,874.14):		
Wm. Bartlett and Son, shades and repairs	26.06	
Canadian Powers Regulator Co., servicing temperature control system	46.88	
Downtown Welding, welding	11.25	
T. Eaton Co., material	13.68	
A. P. Green Fire Brick Co., brick and tile	123.12	
John Inglis Co., gaskets, tubes	596.85	
Premier Vacuum Cleaner Co	.30	
Provincial Treasurer of Ontario, elevator licenses	10.00	
Superintendent's Dept., labour, $2,299.94; material, $746.06	3,046.00	
Alterations ($1,200.00):		
Consolidated Plate Glass Co., plate mirror	63.70	
T. Eaton Co., linoleum	47.55	
Superintendent's Dept., labour, $820.12; material, $268.63	1,088.75	
Grounds ($528.83):		
Bell Telephone Co	8.95	
Superintendent's Dept., labour, $348.95; material, $170.93	519.88	
Caretaker and Engineer:		
J. Harding, 12 months	1,700.00	
Night Watchmen ($1,654.79):		
W. N. Lotto	1,380.00	
G. Poutney (paid also in Protective Service and Connaught Laboratories)	152.40	
F. Bettridge (paid also in Protective Service and Connaught Laboratories)	61.43	
L. Saltman (paid also in Protective Service and Connaught Laboratories)	53.34	
G. Hinves	7.62	
	$ 24,318.76	
Less Credits: Cleaning, $315.05; caretaker's supplies, $16.75; sale of lockers, $600.00; fuel and light, $92.45; telephone, $61.38; repairs and renewals, $33.09; use of auditorium, $50.00	1,168.72	
		$ 23,150.04

Maintenance of Aura Lee Grounds:		
Fuel ($405.07):		
P. Burns and Co.	$ 45.50	
Halliday Bros.	359.57	
Gas, $42.94; electric current, $73.74; water, $31.93; telephone, $98.45	247.06	
Caretaker's Supplies ($15.55):		
Consumers Gas Co.	2.46	
Superintendent's Dept., material	13.09	
Repairs and Renewals:		
Superintendent's Dept., labour, $282.75; material, $213.04	495.79	
Sundries and Occasional Labour:		
Superintendent's Dept., labour	105.35	
Caretaker:		
G. Cruikshank, 12 months (with living quarters valued at $200.00)	1,300.00	
		$ 2,568.82
Maintenance of Instruction:		
Use of City Schools:		
Board of Education, City of Toronto	$ 21,675.00	
Living Expenses of teachers in training ($55.23):		
Barbara Belford	10.00	
Jean Bier	10.00	
Madeleine Coulombe	10.00	
Delphine Hartman	10.00	
Adrian MacDonald	5.23	
Dorothy Warne	10.00	
Sundry travelling expenses of Rural Teachers ($70.40):		
Canadian National Railway, tickets	8.30	
Canadian Pacific Railway, tickets	18.75	
Gray Coach Lines Ltd., tickets	43.35	
Art Gallery of Toronto, services in connection with practice teaching	6,000.00	
Payments to Librarians who assisted in practical work ($1,060.00):		
Miss Helen Armstrong	75.00	
Miss Louise Boothe	25.00	
Miss Gertrude Boyle	75.00	
Miss Kathleen Dolan	50.00	
Miss Myrtle Forman	75.00	
Miss Jean Fowler	25.00	
Miss Margaret Fraser	25.00	
Miss Elizabeth Gordon	25.00	
Stephen Hazen	15.00	
Miss Susan Laird	10.00	
Miss Isabelle Locheed	75.00	
Miss Kate Morrison	50.00	
Miss Mary Mustard	25.00	
Miss M. L. Newton	25.00	
Mrs. Margaret Parry	10.00	
Miss Margaret Reid	25.00	
Miss Jessie Rorke	75.00	
Miss Eleanor Shaw	75.00	
Miss Helen Stubbs	75.00	
Miss Jean Thomson	75.00	
Miss Ethelwyn Wickson	75.00	
Miss Hilda G. Woolryche	75.00	
Dr. C. R. Jarvis, Instructor in Penmanship	100.00	
Laboratory Assistance and Piano Assistance:		
Mrs. S. McKerrighan	129.50	
Contingencies ($410.33):		
Travelling Expenses:		
Dean J. G. Althouse	64.50	
Miss Helen Bryans	42.49	
M. D. Parmenter	58.35	
Miss Ruth E. Ratz	244.99	

Office Supplies ($1,480.55):

Miss Jean Campbell, wages	$	51.00
D. Gestetner, ink, stencils		195.60
Office Specialty Manufacturing Co., folders, guides		40.55
Postage		457.00
Robbins and Townsend, typewriter service, ribbons, inspections		46.10
Stephens Sales, paper		104.55
Mrs. Louise Turnbull, wages		31.50
University Press, printing and stationery		492.92
Accounts under $10.00 (8)		28.73
Sundry disbursements by department: telephone, $19.02; express and telegraph, $2.22; sundries, $3.76		25.00
Superintendent's Dept., labour, $7.50; material, $.10		7.60

Office Supplies for Library School ($222.30):

Moyer School Supplies, paper	19.00
Postage	50.00
University Press, printing and stationery	113.87
Accounts under $10.00 (2)	10.41
Sundry disbursements by department: stationery, $3.19; telephone and telegraph, $5.38; sundries, $7.16; pamphlets, $8.73	24.46
Superintendent's Dept., labour, $4.50; material, $.06	4.56

General supplies and apparatus for classroom use ($7,066.45):

Artists' Supply Co., paint	11.20
Associated Screen News, films	175.20
Bausch and Lomb Optical Co., ring demonstrators	12.00
Bellman Publishing Co., monographs	16.52
W. G. Bennett, preparation of bulletins	102.00
J. Blood, groceries	11.15
Boake Manufacturing Co., wood	55.40
Boy Scouts of America, pamphlets	24.03
Building America, subscription	14.83
Canadian General Electric Co., bulbs, batteries, fixture	18.98
Canada Rug Co., rugs	134.00
Gus Cancilla, provisions	92.83
Central Scientific Co., tuning fork, plates, charts, chemicals, etc	283.05
Chadwick Electric Co., wire, batteries, lugs	30.77
Clarke Irwin and Co., books	27.40
Copp Clark Co., books, chalk	70.97
Curry's Art Store, prints	10.00
Department of Educational Research, Ontario College of Education, tests	22.40
T. Eaton Co., carpets, paint, seals, etc	475.59
Miss N. D. Fidler, lectures	50.00
Fortune, subscription	13.50
W. J. Gage and Co., books	13.82
General Films Ltd., balloons, sound print, repairs, etc	339.50
Ginn and Co., books	49.50
Globe Furniture Co., Ltd., desks	502.90
Grand and Toy, Ltd., folders, labels	52.00
J. M. Green Music Co., instruments repaired	74.60
William Haines, frames	84.00
Hooper's Drug Store, film, film holder, etc	25.83
Dr. Eleanor Long, lectures	70.00
Lowe Martin Co., cards	37.53
George J. McLeod Ltd., books	39.65
A. Moody, enamelling	17.00
Musson Book Co., books	12.44
New Method Laundry Co	12.28
New York University Film Library, films	479.08
Office Specialty Manufacturing Co., guides, folders, desk	70.09
Promenade Music Centre, records, etc	162.11
Presiding Examiners	351.00
Psychological Corporation, reprints	17.24
R. C. A. Victor Co., record envelopes	10.00
Renouf Publishing Co., books	28.24
Robbins and Townsend, typewriter service	10.20
Ryerson Press, books	103.62

Science Research Association, vocational guidance material	$	28.09
Robt. Simpson Co., sheeting, flowers, cord		11.94
J. B. Smith and Sons Ltd., lumber		27.76
Leslie Victor Smith, lettering diplomas		102.85
G. Tamblyn Co., soap		10.93
Gordon V. Thompson, sheet music		22.54
Herbert L. Troyer, books		10.00
Troyer Natural Science Service, service, repairs		83.37
Underwood Elliott Fisher Ltd., rentals		160.00
Vocational Guidance Centre, tests, books, etc		241.36
Warwick Bros. and Rutter, books		117.72
Harold A. Wilson Co., badminton birds, softballs		13.68
World Book Co., books		306.42
Payments to Examiners, extra mural candidates:		
J. G. Althouse		29.25
W. G. Bennett		67.65
J. S. Carlisle		24.00
G. A. Cornish		52.50
E. L. Daniher		31.50
B. C. Diltz		35.62
D. A. Glassey		13.50
W. J. Lougheed		19.12
A. MacDonald		15.00
M. D. Parmenter		15.00
Helen B. St. John		19.87
Sundry persons		6.75
University Press, printing and stationery		327.01
Accounts under $10.00 (78)		270.54
Sundry disbursements by department: stationery, $1.95; class supplies, $32.62; sundries, $16.52; hardware, $29.02; food for animals, $5.33; postage, $.31		85.75
Superintendent's Dept., freight, $112.27; labour, $372.46; material, $217.55		702.28
Supplies and equipment for Library School ($1,014.15):		
American Library Association, subscription and books		94.71
Bookshelf Bindery, books		32.90
Gordon and Gotch, subscriptions		86.51
Grolier Society Ltd., books		150.50
Lowe Martin Co., pads, cases		38.93
MacMillan Co. of Canada, books		23.80
Musson Book Co., book		11.55
Ontario Library Association, dues		10.00
Robbins and Townsend, typewriter service, ribbons		15.80
S. J. Reginald Saunders, books		172.50
L. C. Smith and Corona Typewriters, rentals		60.00
Superintendent of Documents		44.86
H. W. Wilson Co., subscriptions, books		75.80
University Press		78.97
Accounts under $10.00 (24)		97.42
Superintendent's Dept., freight, $14.79; labour, $1.00; material, $4.11		19.90
Library Books, Periodicals, etc. ($1,445.81):		
Thos. Allen Ltd., text books		11.57
American Library Association, membership, books, subscription		29.54
Blue Ribbon Books (Canada) books		12.08
Bookshelf Bindery, binding		44.01
Clarke Irwin Co., books		13.96
Wm. Dawson Subscription Service, books, map services, etc.		118.75
Mrs. Edith Edge, wages		100.00
W. J. Gage Co., books		13.44
Library of Congress, cards		23.37
Longmans Green and Co., books		21.40
Lowe Martin and Co., label holders, guides, etc		143.60
Frank E. Lucas, subscription		15.60
MacMillan Co. of Canada, books		14.44
McClelland and Stewart, books		17.48
Musson Book Co., books		14.59
Ryerson Press, book cloth and binder		43.69

Vocational Guidance Centre, bases, folders, books	25.00
H. W. Wilson and Co., subscriptions	109.30
University Press, printing and stationery	555.10
Accounts under $10.00 (40)	118.89

Physical Education, including care of grounds, Field Day, Sports, etc. ($466.68):

Independent Towel Supply	26.00
Lackie Manufacturing Co., trophies	60.00
University of Toronto Athletic Association, rental	100.00
H. A. Wilson Co., basketballs, volleyball, trophy cups, badminton birds, crests, etc	243.12
Accounts under $10.00 (3)	17.52
Superintendent's Dept., freight $.39; labour, $9.90; material, $9.75	20.04

Lunchroom Equipment ($364.92):

Cassidy's Ltd., bowls, plates	13.89
Hospital and Kitchen Equipment Ltd., dishwasher, sink baskets	313.03
National Cash Register Co., service	38.00

Graduate Courses and Summer Session ($2,590.00):

Instructors:

J. G. Althouse	350.00
R. W. B. Jackson	280.00
A. C. Lewis	280.00
J. A. Long	350.00
Adrian MacDonald	350.00
T. H. W. Martin	280.00
F. W. Minkler	350.00
C. E. Phillips	350.00

Department of Educational Research:

Research Assistants ($3,500.00):

Miss K. M. Hobday	2,300.00
R. Ranton McIntosh	200.00
A. J. Phillips	1,000.00

Clerical Assistants ($4,300.00):

Mrs. Aileen Black	1,000.00
Miss M. Graham	1,700.00
Miss M. Spalding	1 600.00

Temporary Assistants for Scoring Tests ($1,161.49):

Miss Elizabeth Callow	49.90
Mrs. A. W. Chisholm	40.80
Miss Sylvia Clark	20.80
Miss Doreen Gilbert	43.91
Miss J. I. Halfyard	77.68
Mrs. Jean Heeley	517.51
Don Kennedy	54.60
Miss Frances Kennedy	20.40
Miss Mary L. Long	75.65
Mrs Dorothy McIntyre	107.18
Andrew Moore	100.00
Mrs. A. J. Phillips	32.61
Sundry persons (4)	20.45

Office supplies, printing, etc. ($2,434.43):

Callow Bros., desk trays, etc	32.80
Leonard A. Phillip and Co., repairing	18.81
Postage	150.00
Robbins and Townsend, typewriter service, ribbons	36.90
Ryerson Press, binders	6.60
"The School", advertising	15.00
University Press, printing and stationery	1,952.27
Sundry disbursements by department: stationery, $2.77; supplies, $3.77; pamphlets, etc. $3.63; carfare, $7.25; sundries, $2.58	20.00
Superintendent's Dept., freight, $200.00; labour, $2.05	202.05

Travelling expenses ($203.40):		
J. A. Long	57.70	
R. Ranton McIntosh	145.70	
Student's Social Activities ($283.40):		
Adams Furniture Co., lamps	44.90	
Walter Coles Son Ltd., refreshments	37.00	
J. Harding, overtime	1.50	
Ontario College of Education, Student Society, refreshments	71.27	
Panoramic Photography Co., photographs	33.50	
U.T.S. Cafeteria, refreshments	60.50	
Sundry disbursements by department	22.23	
Superintendent's Dept., labour	12.50	
Publication of "The School" and distribution in Training Schools:		
"The School" subscription	5,000.00	
Summer Session for High School Assistants ($9,125.17):		
Miss E. J. Affleck	420.00	
J. G. Althouse	770.00	
W. G. Bennett	70.00	
J. S. Carlisle	420.00	
G. A. Cline	420.00	
G. A. Cornish	385.00	
A. G. Croal	420.00	
E. L. Daniher	385.00	
B. C. Diltz	385.00	
A. C. Lewis	560.00	
A. D. Lockhart	420.00	
J. A. Long	210.00	
W. J. Lougheed	385.00	
A. MacDonald	210.00	
N. McLeod	420.00	
J. D. Morrow	385.00	
N. L. Murch	420.00	
L. H. Newell	420.00	
M. D. Parmenter	140.00	
P. A. Petrie	420.00	
N. W. Reynolds	420.00	
W. R. Stewart	420.00	
Miss H. B. St. John	385.00	
Miss Louise Turnbull	178.50	
Miss Bessie Way, wages	56.67	
		$ 70,159.21
		$303,856.91

REPORT

RELATING TO THE REGISTRATION OF

BIRTHS, MARRIAGES AND DEATHS

IN THE

PROVINCE OF ONTARIO

FOR THE

YEAR ENDING 31st DECEMBER

1944

(SEVENTY-FIFTH ANNUAL REPORT)

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 13, 1945

ONTARIO

TORONTO
Printed and Published by T. E. Bowman, Printer to the King's Most Excellent Majesty
1946

TO HIS HONOUR THE LIEUTENANT-GOVERNOR OF THE PROVINCE OF ONTARIO.

MAY IT PLEASE YOUR HONOUR:

I herewith beg to present for your consideration the Seventy-fifth Annual Report of the Registrar-General, relating to the Registration of Births, Marriages and Deaths in the Province of Ontario during the year 1944.

Respectfully submitted,

G. H. DUNBAR,
Registrar-General of Ontario.

SIR:

I have the honour to submit for your approval the Seventy-fifth Annual Report made in conformity with and under the provisions of the Act respecting the Registration of Births, Marriages and Deaths in the Province of Ontario, for the year ending December 31st, 1944.

I have the honour to be, Sir,

Your obedient servant,

F. V. JOHNS,
Deputy Registrar-General.

TO THE HON. G. H. DUNBAR,
Registrar-General of Ontario.

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INTRODUCTION

This report is divided into two parts. Part I consists of an analytical survey of the Vital Statistics of the province in the form of narrative summaries, summary tables and charts. Its objectives are (1) to indicate (in so far as can be portrayed by vital statistics) the general trend over the past several years, in the general state of the health of the people of Ontario; (2) to assess the vital statistics of 1944 in the light of these general trends; and (3) to bring to light certain specific problems in the field of public health, such as infant and maternal mortality and deaths from specific diseases such as cancer and tuberculosis and those resulting from accidental causes. Part II consists of detailed tables covering vital statistics for the year 1944. In the interests of economy several tables are not printed in this report. These are listed in the Table of Contents and the information is available upon request providing that such requests, in the opinion of the Registrar-General, are sufficiently warranted and urgent in the public interest.

PART I.—COMPARATIVE AND ANALYTICAL SUMMARY

Population

For reference purposes the estimated population of the province over a period of about two decades is shown by sex in Table A, while a distribution by sex and age-groups of the estimated population of 1944 is provided in Table B.

TABLE A—POPULATION, CENSUSES 1921, 1931 AND 1941 AND ESTIMATED FOR INTERCENSAL YEARS, BY SEX, ONTARIO

Year	Total	Male	Female	Year	Total	Male	Female
1921	**2,933,662**	1,481,890	1,451,772	1933	**3,512,000**	1,788,000	1,724,000
1922	**2,980,000**	1,507,000	1,473,000	1934	**3,544,000**	1,804,000	1,740,000
1923	**3,013,000**	1,525,000	1,488,000	1935	**3,575,000**	1,820,000	1,755,000
1924	**3,059,000**	1,550,000	1,509,000	1936	**3,606,000**	1,835,000	1,771,000
1925	**3,111,000**	1,578,000	1,533,000	1937	**3,637,000**	1,850,000	1,787,000
1926	**3,164,000**	1,606,000	1,558,000	1938	**3,672,000**	1,867,000	1,805,000
1927	**3,219,000**	1,635,000	1,584,000	1939	**3,708,000**	1,885,000	1,823,000
1928	**3,278,000**	1,666,000	1,612,000	1940	**3,747,000**	1,904,000	1,843,000
1929	**3,334,000**	1,696,000	1,638,000	1941	**3,787,655**	1,921,201	1,866,454
1930	**3,386,000**	1,724,000	1,662,000	1942	**3,884,000**	1,966,000	1,918,000
1931	**3,431,683**	1,748,844	1,682,839	1943	**3,917,000**	1,983,000	1,934,000
1932	**3,473,000**	1,769,000	1,704,000	1944	**3,965,000**	2,005,600	1,959,400

The estimated populations for 1932 to 1940 and 1942 have been revised and the necessary adjustments have been made in the tables showing rates.

TABLE B—ESTIMATED POPULATION OF ONTARIO, BY SEX AND AGE-GROUP, 1944

Age-Group	Total	Male	Female	Age-Group	Total	Male	Female
Under 5......	344,500	175,800	168,700	50-54........	222,500	113,900	108,600
5-9.........	304,600	154,700	149,900	55-59........	196,300	100,700	95,600
10-14........	316,300	159,900	156,400	**45-59**.....	660,500	338,300	322,200
0-14.......	**965,400**	**490,400**	**475,000**				
				60-64........	160,500	81,600	78,900
15-19........	332,100	167,900	164,200	65-69........	125,900	62,000	63,900
20-24........	351,500	176,400	175,100	70-74........	91,600	44,200	47,400
25-29........	319,800	160,600	159,200	**60-74**.....	**378,000**	**187,800**	**190,200**
15-29......	**1,003,400**	**504,900**	**498,500**				
				75-79........	59,400	27,700	31,700
30-34........	309,600	156,700	152,900	80-84........	31,400	14,200	17,200
35-39........	280,100	143,500	136.600	85-89........	12,400	5,500	6,900
40-44........	261,500	135,200	126,300	90 and over..	3,300	1,400	1,900
30-44......	**851,200**	**435,400**	**415,800**	**75 and over**	106,500	48,800	57,700
45-49........	241,700	123,700	118,000	**Total**.....	**3,965,000**	**2,005,600**	**1,959,400**

Figures supplied by Social Analysis Branch, Dominion Bureau of Statistics.

*These estimates do not take into account interprovincial migration, figures for which are not available for intercensal years.

The rural and urban distribution of the 1944 estimated population was as follows:—

Population Group	Estimated Population	Per cent
Incorporated centres *10,000 population and over......	1,803,889	45.4
Incorporated centres *5,000 to 10,000 population.......	223,891	5.6
Incorporated centres *1,000 to 5,000 population........	302,453	7.6
Rural Population (including incorporated centres under 1,000*)..	1,634,767	41.2

*As at Census of 1941.

Births and deaths for the year 1944 are classified by place of residence. Marriages being classified by place of occurrence.

Tables 7, 8, 22, 23, 29 and 30 have totals by place of occurence and place of residence.

Natural Increase

The natural increase in the population and the computed rates for the period 1923 to 1944 are shown in Table C.

TABLE C—NATURAL INCREASE AND NATURAL INCREASE RATES, ONTARIO, 1923-1944

Year	Live Births	Deaths	Excess of Births over Deaths	Natural Increase Rate per 1,000 Population
1923...............	70,056	35,636	34,420	11.4
1924...............	71,510	33,078	38,432	12.6
1925...............	70,122	33,960	36,162	11.6
1926...............	67,617	35,909	31,708	10.0
1927...............	67,671	34,775	32,896	10.2
1928...............	68,510	37,128	31,382	9.6
1929...............	68,458	38,123	30,335	9.1
1930...............	71,263	37,313	33,950	10.0
1931...............	69,209	35,705	33,504	9.8
1932...............	66,842	36,469	30,373	8.7
1933...............	63,646	35,301	28,345	8.0
1934...............	62,234	35,119	27,115	7.7
1935...............	63,069	36,317	26,752	7.4
1936...............	62,451	37,571	24,880	6.9
1937...............	61,645	38,475	23,170	6.3
1938...............	65,564	36,890	28,674	7.9
1939...............	64,123	37,530	26,593	7.2
1940...............	68,524	38,503	30,021	8.0
1941...............	72,262	39,226	33,036	8.7
1942...............	78,192	39,119	39,073	10.0
1943...............	81,173	41,063	40,110	10.2
1944...............	78,090	39,781	38,309	9.7

The natural increase rate has shown a general downward trend during the past two decades with a considerable recovery taking place since 1939. This is attributable, to a large extent, to a sudden rise in the birth rate associated with the war, although the rate in 1944 showed a slight decrease. The lowest rates were reached in the immediate post-depression period of 1933 to 1939, as is clearly shown in Chart 1. The main factors throughout were naturally a general falling birth rate and a relatively stable death rate for the total population despite an increase in the deaths among the higher ages which is directly associated with an ageing population.

Births

Table D presents an historical summary of births, stillbirths and illegitimate births, together with computed rates for each, while Chart 1 portrays the general trends over the same period.

TABLE D—SUMMARY OF LIVE BIRTHS, STILLBIRTHS AND ILLEGITIMATE BIRTHS, AND RATES, ONTARIO, 1923-1944

Year	Live Births		Stillbirths		Illegitimate Births	
	Number	Rate per 1,000 Population	Number	Rate per 1,000 Live Births	Number	Rate per 1,000 Live Births
1923	70,056	23.3	3,028	43.2	1,579	22.5
1924	71,510	23.4	2,594	36.3	1,717	24.0
1925	70,122	22.5	2,782	39.7	1,881	26.8
1926	67,617	21.4	2,812	41.6	1,823	27.0
1927	67,671	21.0	2,758	40.8	1,958	28.9
1928	68,510	20.9	2,793	40.8	2,170	31.7
1929	68,458	20.5	2,730	39.9	2,376	34.7
1930	71,263	21.0	2,713	38.1	2,651	37.2
1931	69,209	20.2	2,652	38.3	2,773	40.1
1932	66,842	19.2	2,377	35.6	2,834	42.4
1933	63,646	18.1	2,161	34.0	2,786	43.8
1934	62,234	17.6	2,091	33.6	2,500	40.2
1935	63,069	17.6	2,140	33.9	2,642	41.9
1936	62,451	17.3	2,034	32.6	2,788	44.6
1937	61,645	16.9	1,988	32.2	2,796	45.4
1938	65,564	17.9	2,015	30.7	3,061	46.7
1939	64,123	17.3	1,965	30.6	2,884	45.0
1940	68,524	18.3	2,037	29.7	3,167	46.2
1941	72,262	19.1	2,084	28.8	3,384	46.8
1942	78,192	20.1	2,088	26.7	3,789	48.5
1943	81,173	20.7	2,060	25.4	3,741	46.1
1944	78,090	19.7	1,866	23.8	3,764	48.1

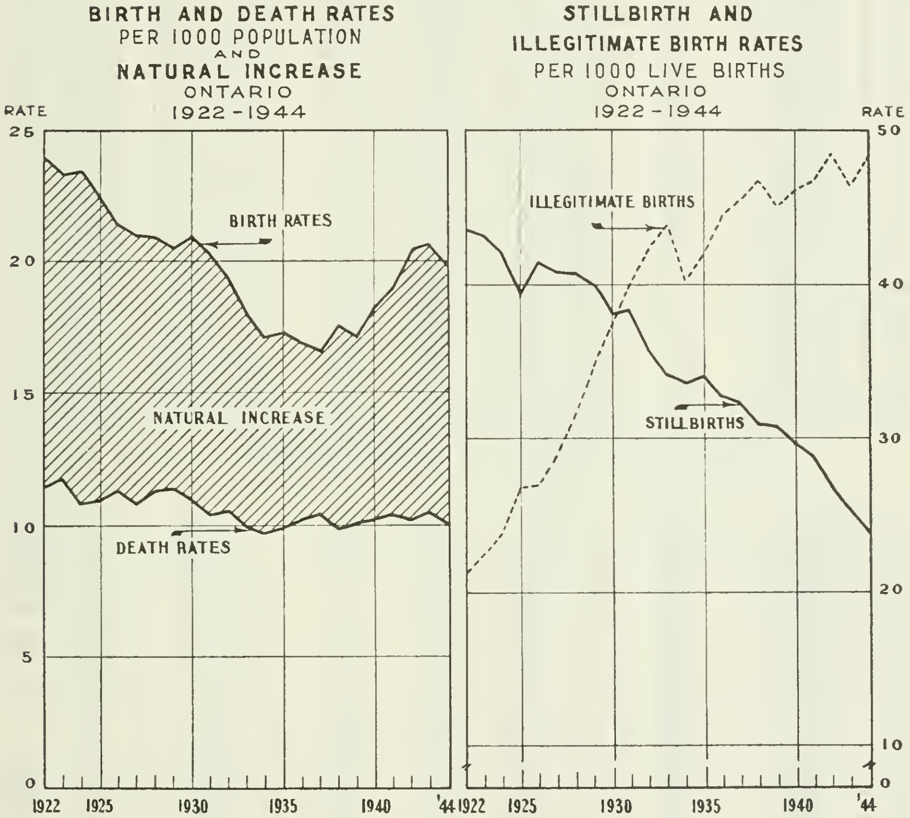
The number of live births has shown a more or less general decrease from 1923 to approximately 1937 when 61,645 births were registered. There was some recovery up to the war period followed by a decided increase accompanying the war. The crude birth rate of 20.7 in 1943 was 20 per cent higher than in 1939, and was as high as that attained in 1929, a prosperity period. There was a slight decrease in 1944 when the rate was 19.7.

The stillbirth rate, on the other hand, has been on an extremely encouraging downward trend with a reduction of almost 45 per cent since 1923. In 1923 for every 1,000 babies born alive, 43 were stillborn, while in 1944 there were 24 stillborn—a fact which may be taken as a partial reflection of the improved health of mothers in the province and the improvement in obstetrical services.

Illegitimacy, however, has been increasing at an alarming rate—3,764 illegitimate births being registered in 1944 as compared with 1,579 such births in 1923. The rate has more than doubled since 1923 with over 48 of every 1,000 births in 1944 being illegitimate as compared with 23 in 1923 and 40 in 1931. It will be noted, however, that in the period 1923-1931 the rate rose 78 per cent as compared with a rise of only 20 per cent since that period.

Tables E, F and G provide a breakdown of births by age of mothers for the same three groups, and indicate to some degree the extent to which age has contributed to the trends outlined above, while Chart 2 provides an interesting picture of the age distribution over the same period on the basis of five-year averages.

Chart 1



BIRTH AND DEATH RATES PER 1000 POPULATION AND NATURAL INCREASE ONTARIO 1922-1944

STILLBIRTH AND ILLEGITIMATE BIRTH RATES PER 1000 LIVE BIRTHS ONTARIO 1922-1944

TABLE E—LIVE BIRTHS, CLASSIFIED BY AGE OF MOTHER, ONTARIO, 1923-1944

Year	Total Live Births	AGE OF MOTHER								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over
1923	**70,056**	22	4,080	16,855	19,845	15,288	10,065	3,580	312	9
1924	**71,510**	15	4,381	17,264	20,073	15,662	10,089	3,687	328	11
1925	**70,122**	34	4,476	16,782	19,783	15,272	9,930	3,535	301	9
1926	**67,617**	17	4,287	16,218	18,748	14,918	9,591	3,519	314	5
1927	**67,671**	23	4,612	16,645	18,404	14,703	9,453	3,474	342	15
1928	**68,510**	23	4,867	17,364	18,317	14,823	9,364	3,458	292	2
1929	**68,458**	34	5,079	17,823	18,522	14,329	9,122	3,237	304	8
1930	**71,263**	38	5,448	18,884	19,170	14,794	9,277	3,378	272	2
1931	**69,209**	32	5,511	18,326	18,738	14,192	8,958	3,157	289	6
1932	**66,842**	15	5,249	17,857	18,188	13,406	8,742	3,084	299	2
1933	**63,646**	29	5,164	16,927	17,446	12,738	8,223	2,848	269	2
1934	**62,234**	21	4,842	16,697	17,213	12,435	7,840	2,897	285	4
1935	**63,069**	20	4,906	17,225	17,636	12,380	7,848	2,790	260	4
1936	**62,451**	30	4,865	17,428	17,425	12,316	7,482	2,698	201	6
1937	**61,645**	19	4,974	17,399	17,297	12,172	7,055	2,502	223	4
1938	**65,564**	29	5,486	18,654	18,532	12,833	7,304	2,515	210	1
1939	**64,123**	21	5,445	18,041	18,210	12,724	7,138	2,311	231	2
1940	**68,524**	18	5,977	19,439	19,952	13,399	7,187	2,350	202	. .
1941	**72,262**	28	6,118	21,401	21,413	13,568	7,228	2,325	180	1
1942	**78,192**	27	6,414	23,432	23,113	14,876	7,696	2,429	201	4
1943	**81,173**	29	6,040	24,013	24,083	15,934	8,414	2,465	191	4
1944	**78,090**	25	5,638	22,389	22,101	16,548	8,712	2,503	170	4
	PERCENTAGE OF BIRTHS IN EACH AGE-GROUP (STATED AGES)									
1923	**100.0**	0.03	5.8	24.1	28.3	21.8	14.4	5.1	0.4	0.01
1924	**100.0**	0.02	6.1	24.1	28.1	21.9	14.1	5.2	0.5	0.02
1925	**100.0**	0.05	6.4	23.9	28.2	21.8	14.2	5.0	0.4	0.01
1926	**100.0**	0.03	6.3	24.0	27.7	22.1	14.2	5.2	0.5	0.01
1927	**100.0**	0.03	6.8	24.6	27.2	21.7	14.0	5.1	0.5	0.02
1928	**100.0**	0.03	7.1	25.3	26.8	21.6	13.7	5.1	0.4	....
1929	**100.0**	0.05	7.4	26.0	27.1	20.9	13.3	4.7	0.5	0.01
1930	**100.0**	0.05	7.7	26.5	26.9	20.8	13.0	4.7	0.4	....
1931	**100.0**	0.04	8.0	26.5	27.1	20.5	12.9	4.6	0.4	0.01
1932	**100.0**	0.02	7.9	26.7	27.2	20.1	13.1	4.6	0.4	....
1933	**100.0**	0.05	8.1	26.6	27.4	20.0	12.9	4.5	0.4	....
1934	**100.0**	0.03	7.8	26.8	27.7	20.0	12.6	4.6	0.5	0.01
1935	**100.0**	0.03	7.8	27.3	28.0	19.6	12.5	4.4	0.4	0.01
1936	**100.0**	0.05	7.8	27.9	27.9	19.7	12.0	4.3	0.3	0.01
1937	**100.0**	0.03	8.1	28.2	28.1	19.7	11.4	4.1	0.4	0.01
1938	**100.0**	0.04	8.4	28.5	28.3	19.6	11.1	3.8	0.3	....
1939	**100.0**	0.03	8.5	28.1	28.4	19.9	11.1	3.6	0.4	....
1940	**100.0**	0.03	8.7	28.4	29.1	19.6	10.5	3.4	0.3	....
1941	**100.0**	0.04	8.6	29.6	29.6	18.8	10.0	3.2	0.2	....
1942	**100.0**	0.03	8.2	30.0	29.6	19.0	9.8	3.1	0.3	0.01
1943	**100.0**	0.04	7.4	29.6	29.7	19.6	10.4	3.0	0.2	0.01
1944	**100.0**	0.03	7.2	28.7	28.3	21.2	11.2	3.2	0.2	0.01

NOTE: Births to mothers of "not stated" ages have been distributed on the basis of specified ages.

TABLE F—STILLBIRTHS, CLASSIFIED BY AGE OF MOTHER, ONTARIO, 1923-1944

Year	Total	AGE OF MOTHER							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over
1923	**2,963**	...	154	547	755	694	531	254	28
1924	**2,901**	...	124	548	714	682	565	242	26
1925	**2,674**	1	137	484	647	613	545	216	31
1926	**2,693**	...	119	478	641	635	509	272	39
1927	**2,644**	...	137	527	633	595	484	236	32
1928	**2,678**	...	165	505	620	578	554	225	31
1929	**2,589**	...	145	540	596	596	445	238	29
1930	**2,557**	...	133	519	593	602	466	210	34
1931	**2,492**	1	154	510	602	567	456	182	20
1932	**2,245**	...	131	438	547	472	421	213	23
1933	**2,161**	1	146	438	510	458	405	170	33
1934	**2,091**	1	143	449	483	456	362	177	20
1935	**2,140**	1	132	460	522	437	384	180	24
1936	**2,034**	...	119	458	496	414	333	190	24
1937	**1,988**	2	148	413	490	400	326	184	25
1938	**2,015**	2	148	437	485	427	336	155	25
1939	**1,965**	2	144	417	497	416	318	152	19
1940	**2,037**	1	136	422	517	460	345	140	16
1941	**2,084**	2	147	461	579	446	309	129	11
1942	**2,088**	2	141	461	552	440	333	142	17
1943	**2,060**	1	121	445	587	445	312	129	20
1944	**1,866**	...	97	445	449	435	308	115	17
	PERCENTAGE IN EACH AGE-GROUP (STATED AGES)								
1923	**100.0**	...	5.2	18.5	25.5	23.4	17.9	8.6	0.9
1924	**100.0**	...	4.3	18.9	24.6	23.5	19.5	8.3	0.9
1925	**100.0**	0.04	5.1	18.1	24.2	22.9	20.4	8.1	1.2
1926	**100.0**	...	4.4	17.8	23.8	23.6	18.9	10.1	1.4
1927	**100.0**	...	5.2	19.9	24.0	22.5	18.3	8.9	1.2
1928	**100.0**	...	6.2	18.8	23.1	21.6	20.7	8.4	1.2
1929	**100.0**	...	5.6	20.9	23.0	23.0	17.2	9.2	1.1
1930	**100.0**	...	5.2	20.3	23.2	23.6	18.2	8.2	1.3
1931	**100.0**	0.04	6.2	20.5	24.1	22.8	18.3	7.3	0.8
1932	**100.0**	...	5.8	19.5	24.4	21.0	18.8	9.5	1.0
1933	**100.0**	0.05	6.8	20.3	23.6	21.2	18.7	7.9	1.5
1934	**100.0**	0.05	6.8	21.5	23.1	21.8	17.3	8.5	1.0
1935	**100.0**	0.05	6.2	21.5	24.4	20.4	17.9	8.4	1.1
1936	**100.0**	...	5.9	22.5	24.4	20.3	16.4	9.3	1.2
1937	**100.0**	0.1	7.4	20.8	24.6	20.1	16.4	9.3	1.3
1938	**100.0**	0.1	7.3	21.7	24.1	21.2	16.7	7.7	1.2
1939	**100.0**	0.1	7.3	21.2	25.3	21.2	16.2	7.7	1.0
1940	**100.0**	0.05	6.7	20.7	25.4	22.6	16.9	6.9	0.8
1941	**100.0**	0.1	7.0	22.1	27.8	21.4	14.9	6.2	0.5
1942	**100.0**	0.1	6.8	22.1	26.4	21.1	15.9	6.8	0.8
1943	**100.0**	0.05	5.9	21.6	28.5	21.6	15.1	6.3	1.0
1944	**100.0**	...	5.2	23.8	24.1	23.3	16.5	6.2	0.9

NOTE:—1923-1932 figures for married mothers only.
Stillbirths to mothers of "not stated" ages have been distributed on the basis of specified ages.

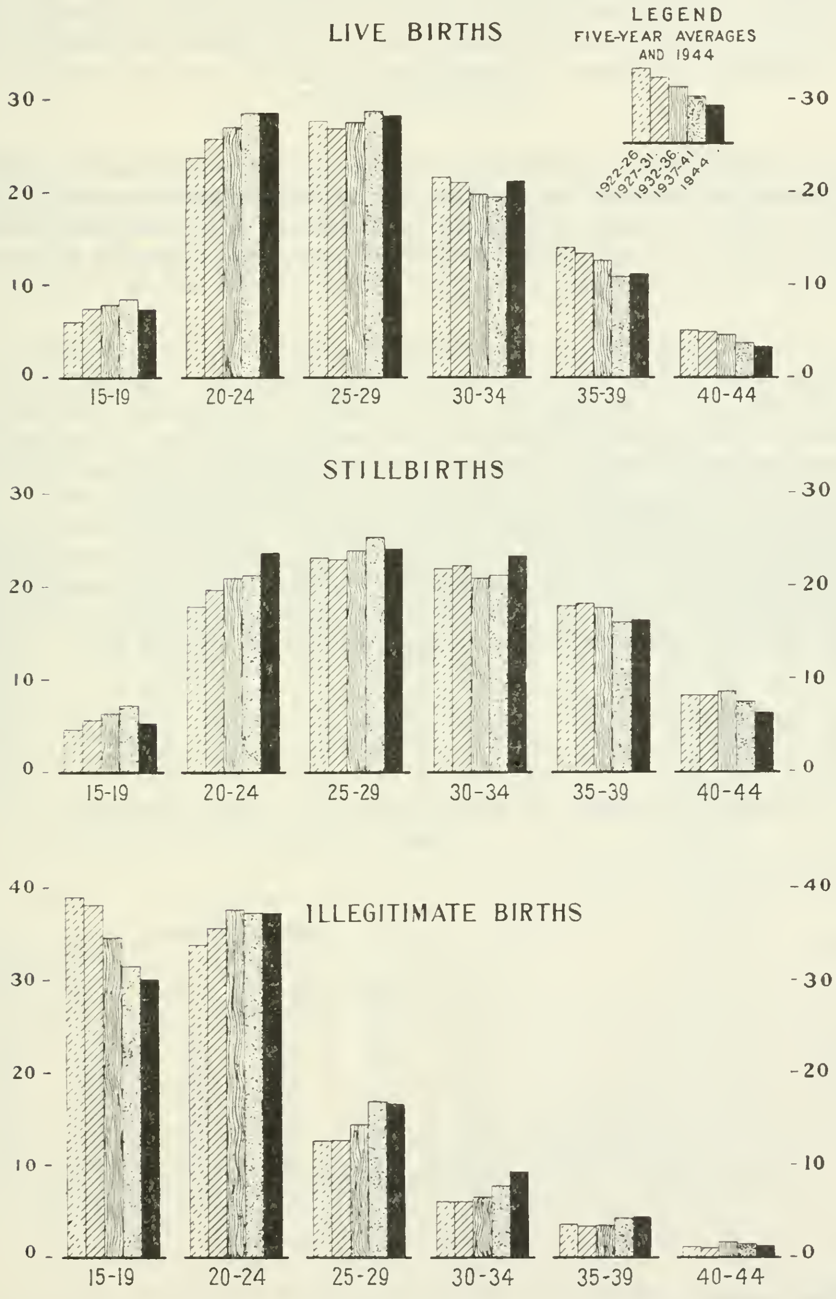
TABLE G—ILLEGITIMATE LIVE BIRTHS, CLASSIFIED BY AGE OF MOTHER, ONTARIO, 1923-1944

Year	Total	AGE OF MOTHER							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over
1923	**1,579**	19	653	558	189	99	45	15	1
1924	**1,717**	12	695	616	206	98	71	18	1
1925	**1,881**	27	764	631	260	106	66	25	2
1926	**1,823**	15	725	640	241	115	61	19	7
1927	**1,958**	16	796	703	231	126	59	25	2
1928	**2,170**	21	863	791	278	119	80	17	1
1929	**2,376**	31	926	867	303	152	66	29	2
1930	**2,651**	33	974	1,003	345	160	107	24	5
1931	**2,773**	29	1,080	988	378	170	92	32	4
1932	**2,834**	13	1,031	1,043	417	182	87	54	7
1933	**2,786**	21	1,064	1,010	370	175	97	48	1
1934	**2,500**	17	831	955	380	182	91	38	6
1935	**2,642**	19	895	1,047	377	167	99	34	4
1936	**2,788**	29	911	1,102	422	187	94	41	2
1937	**2,796**	17	887	1,037	447	231	128	44	5
1938	**3,061**	22	978	1,180	486	215	132	45	3
1939	**2,884**	21	917	1,075	495	223	119	33	1
1940	**3,167**	13	1,043	1,159	530	255	116	50	1
1941	**3,384**	21	1,009	1,281	626	254	150	39	4
1942	**3,789**	22	1,133	1,434	639	337	158	61	5
1943	**3,741**	28	1,100	1,388	696	343	135	46	5
1944	**3,764**	21	1,137	1,408	632	350	166	45	5
	PERCENTAGE IN EACH AGE-GROUP (STATED AGES)								
1923	**100.0**	1.2	41.3	35.3	12.0	6.3	2.8	1.0	0.1
1924	**100.0**	0.7	40.5	35.9	12.0	5.7	4.1	1.0	0.1
1925	**100.0**	1.4	40.6	33.6	13.8	5.7	3.5	1.3	0.1
1926	**100.0**	0.8	39.8	35.1	13.2	6.3	3.3	1.0	0.4
1927	**100.0**	0.8	40.7	35.9	11.8	6.4	3.0	1.3	0.1
1928	**100.0**	0.9	39.8	36.4	12.8	5.5	3.7	0.8	0.05
1929	**100.0**	1.3	39.0	36.5	12.7	6.4	2.8	1.2	0.1
1930	**100.0**	1.3	36.8	37.8	13.0	6.0	4.0	0.9	0.2
1931	**100.0**	1.1	39.0	35.6	13.6	6.1	3.3	1.2	0.1
1932	**100.0**	0.5	36.4	36.8	14.7	6.4	3.1	1.9	0.2
1933	**100.0**	0.8	38.2	36.2	13.3	6.3	3.5	1.7	0.04
1934	**100.0**	0.7	33.3	38.2	15.2	7.3	3.6	1.5	0.2
1935	**100.0**	0.7	33.9	39.6	14.3	6.3	3.7	1.3	0.2
1936	**100.0**	1.0	32.7	39.5	15.1	6.7	3.4	1.5	0.1
1937	**100.0**	0.6	31.7	37.1	16.0	8.2	4.6	1.6	0.2
1938	**100.0**	0.7	31.9	38.6	15.9	7.0	4.3	1.5	0.1
1939	**100.0**	0.7	31.8	37.3	17.2	7.7	4.1	1.2	0.03
1940	**100.0**	0.4	32.9	36.6	16.7	8.1	3.7	1.6	0.03
1941	**100.0**	0.6	29.8	37.9	18.5	7.5	4.4	1.2	0.1
1942	**100.0**	0.6	29.9	37.8	16.9	8.9	4.2	1.6	0.1
1943	**100.0**	0.7	29.4	37.2	18.6	9.2	3.6	1.2	0.1
1944	**100.0**	0.6	30.2	37.4	16.8	9.3	4.4	1.2	0.1

NOTE:—Births to mothers of "not stated" ages have been distributed on the basis of specified ages.

Chart 2

PERCENTAGE OF
LIVE BIRTHS, STILLBIRTHS AND ILLEGITIMATE BIRTHS
IN EACH AGE-GROUP OF MOTHERS
ONTARIO



There has been a general tendency during the past two decades towards younger motherhood. For example, of every 100 babies born alive in 1923, 6 were to mothers under 20 years of age, over 24 to mothers 20-24, and 28 to mothers 25-29 or a total of 58 children to mothers under 30 years of age. In 1944 of every 100 live births, 7 were born to mothers under 20, 29 to mothers 20-24, and 28 to mothers 25-29 or a total of 64 children to mothers under 30 years of age. The picture, however, is not complete without mentioning the fact that fewer children are now being born to each mother than was the case two decades ago, and these are being borne in the early years of married life.

As a partial effect of the trend towards younger motherhood, a greater percentage of stillbirths is now occurring at the younger ages than was the case in 1923. In 1944, 29 per cent were to mothers below 25 years of age as compared with 23.7 per cent in 1923. In 1944 of every 100 stillbirths, 46 were to mothers over 30 years of age as compared with 51 in 1923 and 49 in 1931.

There are indications that the number of stillbirths per 1,000 deliveries has been decreasing at an encouraging rate over the past two decades, and that this has been evident for each age-group of mothers, although the fact remains that the risk of stillbirth delivery increases with age. The following summary sufficiently indicates the general trend in this respect over the 20-year period. For example, of every 1,000 deliveries among mothers 15-19 in 1944, 17 were stillborn as compared with 29 in the period 1922-27; among mothers 20-24 years of age, 19 as compared with 30; among mothers 25-29 years of age, 20 as compared with 33, with similar encouraging figures for older mothers, although the risk of stillbirth delivery increases rapidly for mothers over 35 years of age.

AVERAGE NUMBER OF STILLBIRTHS PER 1,000 DELIVERIES

Years	Age of Mother					
	15-19	20-24	25-29	30-34	35-39	40 and over
1922-27	29	30	33	39	49	64
1928-32	27	27	30	37	48	63
1933-37	27	25	28	34	45	64
1938-42	24	21	25	31	43	58
1942	22	19	23	29	41	57
1943	20	18	24	27	36	53
1944	17	19	20	26	34	47

With respect to illegitimacy, Table G and Chart 2 indicate that the great majority of the illegitimate live births occur to mothers under 25 years of age.

Of every 100 such births in 1923, 79 were to this group of mothers, as compared with 68 in 1944.

In recent years a greater proportion of illegitimate births have been born to mothers in the older age-groups. Chart 2 illustrates this fact showing higher percentages for mothers in their 30's with proportionate reductions for mothers in the 'teen ages.

Infant Mortality

Table H and Chart 3 both show very clearly the declining trend in the number of deaths of children under one year of age. This decline in trend indicates, to a large extent, the success of a long range programme directed, during the last two decades, at the reduction of infant mortality.

TABLE H—INFANT DEATHS, BY AGE AT DEATH, ONTARIO, 1921-1944

Age at Death	Average				Deaths										10 yr. av.
	1921–1925	1926–1930	1931–1935	1936–1940	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1935–1944
Total	**5,916**	**5,092**	**3,961**	**3,194**	**3,515**	**3,416**	**3,382**	**3,245**	**2,979**	**2,959**	**3,294**	**3,139**	**3,390**	**3,346**	**3,267**
Under 1 day	*	1,102	896	791	874	818	817	831	744	745	845	786	1,033	984	848
Under 1 week	2,273	2,108	1,712	1,502	1,667	1,553	1,548	1,532	1,416	1,461	1,576	1,535	1,770	1,706	1,576
Under 2 weeks	2,649	2,404	1,941	1,664	1,862	1,723	1,726	1,678	1,579	1,613	1,750	1,713	1,950	1,884	1,748
Under 3 weeks	2,916	2,610	2,096	1,777	2,002	1,839	1,830	1,806	1,685	1,723	1,858	1,824	2,079	2,015	1,861
1st month	3,137	2,806	2,237	1,867	2,122	1,935	1,931	1,887	1,777	1,805	1,968	1,922	2,179	2,134	1,966
2nd month	473	409	310	246	279	284	225	241	252	230	267	255	242	253	253
3rd month	376	334	256	209	210	236	226	222	183	177	224	213	215	227	213
4th month	334	268	209	178	171	190	211	181	149	161	169	157	163	160	171
5th month	300	235	174	139	130	156	155	124	131	130	157	122	115	129	135
6th month	243	194	157	115	115	116	134	124	107	95	114	118	105	94	112
7th month	230	195	140	97	96	99	122	99	92	73	94	85	82	77	92
8th month	198	161	124	88	104	105	103	72	80	81	83	70	92	72	86
9th month	176	149	107	78	74	97	73	93	73	54	64	65	77	65	74
10th month	168	134	94	63	80	72	64	78	50	53	62	52	46	57	61
11th month	145	115	80	58	72	68	66	60	41	56	53	41	33	40	53
12th month	136	92	73	56	62	58	72	64	44	44	39	39	41	38	50

*Figures not available for the years 1921 and 1922.

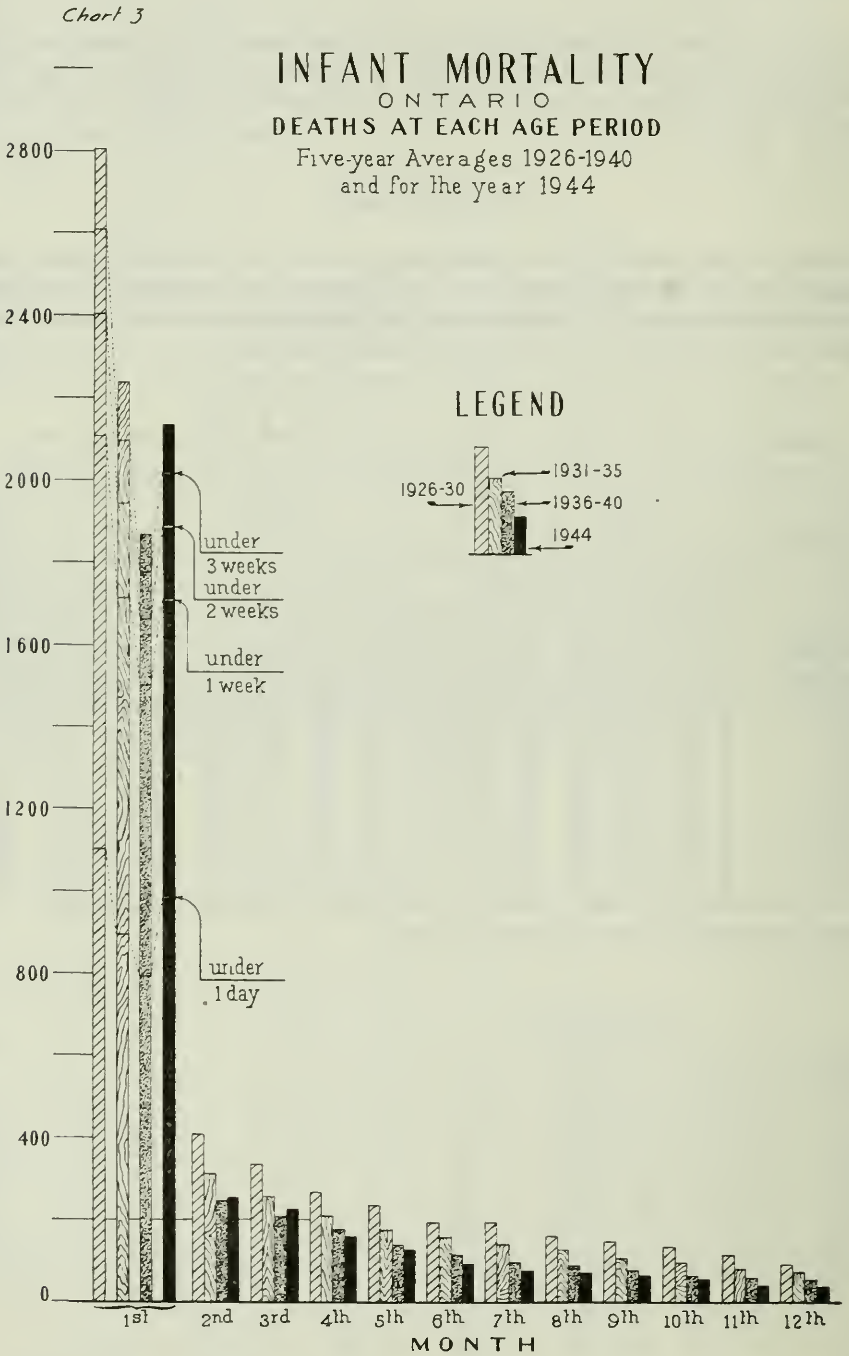


Chart 3

INFANT MORTALITY

ONTARIO

DEATHS AT EACH AGE PERIOD

Five-year Averages 1926-1940 and for the year 1944

There was a reduction in the total number of infant deaths from 5,916 in the period 1921 to 1925 to 3,194 in the period 1936 to 1940. This reduction is apparent in every monthly age-group. The increases which are noted from 1941 to 1944 must be considered in comparison with the extensive increase in the number of births during the same years. The following summary indicating the number of infant deaths per 1,000 live births presents a picture of the rapid reduction in infant mortality:

Years	Infant Deaths per 1,000 Live Births
1921-25	83
1926-30	74
1931-35	61
1936-40	50
1941	46
1942	40
1943	42
1944	43

The rate of 40 per 1,000 live births in 1942 was the lowest ever recorded. The increase in the rate in 1943 and 1944 was due, for the most part, to an increase in the number of deaths from prematurity. In 1944 there was also an increase in the deaths from diarrhoea and enteritis. Table I which presents the deaths and rates for certain causes brings out the fact that there has been a notable reduction in deaths attributable to some of these causes; namely, in those due to whooping cough, and diseases of the respiratory organs. Diseases of the digestive tract also decreased in the period 1935 to 1943; the increase in 1944 is due to the increase in deaths from diarrhoea and enteritis. The group of diseases of early infancy showed a marked decrease in the period from 1935 to 1942, but due to the increase in deaths from prematurity the rate for this group increased in 1943 and 1944. Influenza has fluctuated over the period showing the effect of minor epidemics and there was no improvement apparent in the death rate from malformations.

TABLE I—DEATHS OF CHILDREN UNDER ONE YEAR (STATED CAUSES OF DEATH), ONTARIO, 1935-1944

Cause of Death	Total Deaths										10-yr. Average 1935-1944
	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	
Total	**3,515**	**3,416**	**3,382**	**3,245**	**2,979**	**2,959**	**3,294**	**3,139**	**3,390**	**3,346**	**3,267**
Whooping cough	95	78	59	60	54	47	81	49	53	39	62
Influenza	88	72	131	65	70	76	105	67	105	69	85
Convulsions	29	32	21	26	15	17	28	31	20	15	23
Diseases of respiratory organs	409	426	415	421	362	377	380	420	410	357	398
Diseases of digestive tract	337	381	411	336	264	163	327	233	199	325	298
Malformations	415	434	428	446	429	460	514	583	582	526	482
Diseases of early infancy	1,801	1,637	1,618	1,625	1,504	1,529	1,552	1,437	1,719	1,715	1,614
All others	341	356	299	266	281	290	307	319	302	300	306
	Rate per 1,000 Live Births										
Total	**55.7**	**54.7**	**54.9**	**49.5**	**46.5**	**43.2**	**45.6**	**40.1**	**41.8**	**42.8**	**46.9**
Whooping cough	1.5	1.2	1.0	0.9	0.8	0.7	1.1	0.6	0.7	0.5	0.9
Influenza	1.4	1.2	2.1	1.0	1.1	1.1	1.5	0.9	1.3	0.9	1.2
Convulsions	0.4	0.5	0.3	0.4	0.2	0.2	0.4	0.4	0.2	0.2	0.3
Diseases of respiratory organs	6.5	6.8	6.7	6.4	5.6	5.5	5.3	5.4	5.1	4.6	5.7
Diseases of digestive tract	5.3	6.1	6.7	5.1	4.1	2.4	4.5	3.0	2.5	4.2	4.3
Malformations	6.6	6.9	6.9	6.8	6.7	6.7	7.1	7.1	7.2	6.7	6.9
Diseases of early infancy	28.6	26.2	26.2	24.8	23.5	22.3	21.5	18.4	21.2	22.0	23.2
All others	5.4	5.7	4.9	4.1	4.4	4.2	4.2	4.1	3.7	3.8	4.4

The number and rates of infant deaths occurring in incorporated centres, of 10,000 population and over, are submitted in Table J.

TABLE J—INFANT MORTALITY IN CITIES, TOWNS AND VILLAGES OF 10,000 POPULATION AND OVER (AS AT CENSUS 1941) AND RATE PER 1,000 LIVE BIRTHS, ONTARIO BY PLACE OF RESIDENCE 1941-44 WITH FIVE YEAR AVERAGES, 1921-40 BY PLACE OF OCCURRENCE

	Deaths Under One Year							
	Average							
	1921-1925	1926-1930	1931-1935	1936-1940	1941	1942	1943	1944
Belleville	34	27	20	28	20	19	20	13
Brantford	49	52	34	31	36	24	28	22
Brockville	23	17	13	16	17	15	16	16
Chatham	32	38	33	38	18	9	22	19
Cornwall	30	48	38	42	40	23	38	29
Forest Hill	(2)	(2)	1	1	1	..	1	3
Fort William	66	46	32	23	34	29	18	15
Galt	21	16	15	11	10	13	6	11
Guelph	34	23	20	12	22	19	18	22
Hamilton	253	200	167	106	96	111	135	134
Kingston	50	59	38	42	38	36	37	40
Kitchener	45	43	35	35	22	29	19	21
London	103	91	77	70	44	39	59	72
Niagara Falls	32	31	21	14	21	18	11	16
North Bay	34	35	23	23	21	17	19	27
Oshawa	45	53	29	28	20	25	15	18
Ottawa	386	327	257	211	167	145	157	147
Owen Sound	26	15	16	18	17	15	20	26
Pembroke	31	30	23	23	22	19	11	23
Peterborough	44	39	35	34	22	35	24	31
Port Arthur	42	45	24	29	28	17	16	19
St. Catharines	51	40	27	28	16	21	21	23
St. Thomas	22	20	16	14	20	18	18	13
Sarnia	31	32	22	22	14	14	22	18
Sault Ste. Marie	55	42	25	37	27	36	28	31
Stratford	26	21	19	14	11	11	14	15
Sudbury	42	54	66	80	61	54	92	98
Timmins	40	60	57	57	42	28	41	36
Toronto	992	914	673	472	343	401	482	411
Welland	21	20	19	18	14	14	19	16
Windsor	203	203	106	88	68	109	118	101
Woodstock	15	14	12	13	14	5	11	10

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(2) Not available.

TABLE J—INFANT MORTALITY IN CITIES, TOWNS AND VILLAGES OF 10,000 POPULATION AND OVER (AS AT CENSUS 1941) AND RATE PER 1,000 LIVE BIRTHS, ONTARIO BY PLACE OF RESIDENCE 1941-44 WITH FIVE YEAR AVERAGES, 1921-40 BY PLACE OF OCCURENCE—Continued

	Rates per 1,000 Live Births							
	Average							
	1921-1925	1926-1930	1931-1935	1936-1940	1941	1942	1943	1944
Belleville	99	72	54	59	58	48	48	35
Brantford	67	76	55	50	53	31	34	29
Brockville	94	75	53	54	81	54	59	59
Chatham	85	78	68	51	43	21	49	52
Cornwall	83	102	79	69	88	48	68	55
Forest Hill	(2)	(2)	39	147	6	..	6	16
Fort William	91	73	57	43	60	45	25	23
Galt	67	57	51	36	35	41	19	32
Guelph	82	59	58	40	51	39	36	47
Hamilton	80	66	56	36	33	32	36	36
Kingston	86	99	58	55	54	43	38	46
Kitchener	74	58	46	45	32	39	26	32
London	73	66	56	44	29	24	33	41
Niagara Falls	72	66	49	34	44	32	19	30
North Bay	77	85	60	57	63	49	53	70
Oshawa	96	83	56	52	38	41	24	31
Ottawa	123	110	87	66	54	44	47	42
Owen Sound	81	46	51	52	54	47	60	80
Pembroke	106	101	81	78	77	62	37	76
Peterborough	80	67	60	50	39	48	36	45
Port Arthur	83	83	47	48	53	29	28	35
St. Catharines	79	67	46	44	26	29	27	29
St. Thomas	62	60	55	36	58	45	43	34
Sarnia	77	74	53	47	37	35	45	39
Sault Ste. Marie	83	69	44	62	41	48	37	43
Stratford	63	55	57	37	39	39	46	48
Sudbury	114	108	83	61	46	40	65	76
Timmins	114	123	102	67	43	29	53	53
Toronto	78	75	59	45	36	34	41	36
Welland	83	69	66	50	52	36	44	43
Windsor	93	73	52	40	31	44	46	42
Woodstock	69	58	51	47	62	16	36	42

(2) Not available.

Maternal Mortality

From Table K, it will be noted that a considerable reduction in the number of deaths of mothers during childbirth has taken place during the past 20 years, and particularly during the past 5 years, with the 1944 rate being considerably below the average of the last decade. In general, the reduction in the rate seems to be more apparent in younger than in older mothers, although in 1942, and 1944, the latter group showed a marked decrease in the rate per 1,000 live births.

TABLE K—MATERNAL DEATHS, AND RATE PER 1,000 LIVE BIRTHS, BY AGE, ONTARIO, 1921-1944

Age at Death	Average				Deaths										10-yr. Average 1935-1944
	1921-1925	1926-1930	1931-1935	1936-1940	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	
Total	**385**	**397**	**345**	**290**	**313**	**355**	**319**	**251**	**276**	**254**	**219**	**206**	**189**	**198**	**258**
Under 15	...	1	1	...	1	...	1	...	...	...	...	...	1	..	..
15-19	22	25	18	20	13	20	21	18	20	21	13	13	7	6	15
20-24	63	72	62	50	53	68	59	43	51	31	36	36	36	38	45
25-29	80	82	79	66	71	81	70	66	55	58	60	52	48	52	61
30-34	173	91	80	66	74	85	72	54	58	62	41	50	46	58	60
35-39		82	69	57	74	58	68	46	62	53	47	36	31	31	51
40-44	47	39	31	28	23	40	25	23	27	24	21	18	19	13	23
45 and over		5	5	3	4	3	3	1	3	5	1	1	..	..	2
Not stated	...	..	..	..	..	..	..	..	..	..	..	..	1	..	..
	RATE PER 1,000 LIVE BIRTHS (STATED AGES ONLY)														
Total	**5.5**	**5.8**	**5.3**	**4.5**	**5.0**	**5.7**	**5.2**	**3.8**	**4.3**	**3.7**	**3.0**	**2.6**	**2.3**	**2.5**	**3.7**
Under 15	...	*	*	...	*	...	*	...	...	...	...	...	*	...	...
15-19	5.2	5.2	3.5	3.7	2.7	4.1	4.2	3.3	3.7	3.5	2.1	2.0	1.2	1.1	2.7
20-24	3.7	4.2	3.6	2.8	3.1	3.9	3.4	2.3	2.8	1.6	1.7	1.5	1.5	1.7	2.3
25-29	4.1	4.4	4.4	3.6	4.0	4.7	4.1	3.6	3.0	2.9	2.8	2.3	2.0	2.4	3.1
30-34	6.9	6.2	6.2	5.2	6.0	6.9	5.9	4.2	4.6	4.6	3.0	3.4	2.9	3.5	4.4
35-39		8.8	8.3	7.9	9.5	7.8	9.7	6.3	8.7	7.4	6.5	4.7	3.7	3.6	6.7
40-44	12.3	11.5	10.5	11.3	8.3	14.9	10.0	9.2	11.7	10.2	9.0	7.4	7.7	5.2	9.3
45 and over		16.2	17.7	13.9	15.2	14.6	13.3	*	12.9	24.8	*	*	...	...	9.5

*Rates not computed because of small numbers.

The tables which follow present the distribution of maternal deaths during 1944 by locality, as well as deaths of women not directly classified as due to pregnancy or child-birth, but which were associated therewith.

The rates shown in Table L are of special interest in that they indicate clearly the general downward trend in maternal mortality in cities, towns and rural areas of the province. The rates for 1944 being 2.8 per 1,000 live births in cities, 1.9 in towns and 2.4 in the rural areas. The rural rates have been consistently lower than those for the urbanized communities with the exception of the year 1944.

TABLE L—MATERNAL MORTALITY AND RATE PER 1,000 LIVE BIRTHS, CLASSIFIED BY CITIES, TOWNS AND RURAL AREAS, ONTARIO, 1935-1944

Year	Live Births				Maternal Deaths				Rate per 1,000 Live Births			
	Total	(1) Cities	(2) Towns	Rural	Total	(1) Cities	(2) Towns	Rural	Total	(1) Cities	(2) Towns	Rural
1935	**63,069**	31,700	3,943	27,426	**313**	246	24	43	**5.0**	7.8	6.1	1.6
1936	**62,451**	32,425	4,044	25,982	**355**	211	24	120	**5.7**	6.5	5.9	4.6
1937	**61,645**	32,420	4,164	25,051	**319**	195	30	94	**5.2**	6.0	7.2	3.8
1938	**65,564**	35,194	4,542	25,828	**251**	155	26	70	**3.8**	4.4	5.7	2.7
1939	**64,123**	34,780	4,557	24,780	**276**	179	22	75	**4.3**	5.1	4.8	3.0
1940	**68,524**	38,804	4,949	24,771	**254**	150	26	78	**3.7**	3.9	5.3	3.1
1941	**72,262**	42,875	5,502	23,885	**219**	141	20	58	**3.0**	3.3	3.6	2.4
1942	**78,192**	48,434	6,102	23,656	**206**	140	19	47	**2.6**	2.9	3.1	2.0
1943	**81,173**	52,083	6,248	22,842	**189**	124	16	49	**2.3**	2.4	2.6	2.1
1944	**78,090**	36,719	5,203	3,618	**198**	101	10	87	**2.5**	2.8	1.9	2.4

(1) Units of 10,000 population and over.
(2) " " 5,000 to 10,000.

TABLE M—DEATHS OF WOMEN NOT CLASSIFIED TO PREGNANCY OR CHILD-BEARING BUT RETURNED AS ASSOCIATED THEREWITH, ONTARIO, 1944

Int. List No.	Causes of Death	Number
6	Cerebrospinal meningitis	1
10	Diphtheria	1
13b	Tuberculosis of the respiratory system	3
30d	Syphilis	2
33a, b	Influenza	2
48b	Cancer of the uterus	2
49	Cancer of other female organs	1
50	Cancer of the breast	1
85	Epilepsy	1
87d	Disseminated sclerosis	1
92a, b,	Chronic affections of the valves and endocardium	3
93a, d	Diseases of the myocardium	2
107	Bronchopneumonia	1
114d	Other diseases of the respiratory system (tuberculosis excepted)	1
121	Appendicitis	1
122b	Hernia, intestinal obstruction	1
131	Chronic nephritis	5
	TOTAL	29

General Mortality

Table N presents a historical summary of deaths by sex in the province and the computed crude death rates over a 22-year period while Chart 1 presents a graphic picture of the general trend in the rate.

Over the past two decades two main trends are apparent. From 1923 to the early 1930's the rate averaged close to 11 deaths per 1,000 population. Dropping rapidly in 1931 and 1932, it has since stabilized at about 10 deaths per year per 1,000 population.

The death rate among males has been consistently higher than that among females and there are indications that this divergence between the two rates has been widening during the past decade or more. During the past four years the male rate has been influenced, of course, by deaths among the Armed Forces.

TABLE N—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 1,000 POPULATION, ONTARIO, 1923-1944

Year	Deaths			Rate per 1,000 Population		
	Total	Male	Female	Total	Male	Female
1923	35,636	18,452	17,184	11.8	12.1	11.5
1924	33,078	17,153	15,925	10.8	11.1	10.6
1925	33,960	17,583	16,377	10.9	11.1	10.7
1926	35,909	18,721	17,188	11.3	11.7	11.0
1927	34,775	18,305	16,470	10.8	11.2	10.4
1928	37,128	19,457	17,671	11.3	11.7	11.0
1929	38,123	20,281	17,842	11.4	12.0	10.9
1930	37,313	19,827	17,486	11.0	11.5	10.5
1931	35,705	19,137	16,568	10.4	10.9	9.8
1932	36,469	19,196	17,273	10.5	10.9	10.1
1933	35,301	18,489	16,812	10.1	10.3	9.8
1934	35,119	18,731	16,388	9.9	10.4	9.4
1935	36,317	19,281	17,036	10.2	10.6	9.7
1936	37,571	19,916	17,655	10.4	10.9	10.0
1937	38,475	20,690	17,785	10.6	11.2	10.0
1938	36,890	19,814	17,076	10.0	10.6	9.5
1939	37,530	20,310	17,220	10.1	10.8	9.4
1940	38,503	20,923	17,580	10.3	11.0	9.5
1941	39,226	21,549	17,677	10.4	11.2	9.5
1942	39,119	21,349	17,770	10.1	10.9	9.3
1943	41,063	22,159	18,904	10.5	11.2	9.8
1944	39,781	21,629	18,152	10.0	10.8	9.3

Table O presents both male and female crude death rates for each 5-year age-group, based on the population as enumerated at the censuses of 1921, 1931 and 1941 and as estimated for the years 1942, 1943 and 1944. There are several features with respect to changing death rates which are worthy of comment, notable among which is the remarkable decrease in the death rate of children under 5 years of age from 31.8 in 1921 to 12.9 in 1944 for males and from 24.8 to 10.1 for females. Similar declines are apparent in the other age-groups up to middle life. After middle life an increase will be noted in the rate for males.

This latter fact is clearly portrayed in Chart 4 which depicts the percentage of deaths occurring in each age-group of the population.

TABLE O—DEATH RATES PER 1,000 POPULATION FOR EACH SEX AND AGE GROUP. 1921, 1931, 1941, 1942, 1943 and 1944

Age-Group	Males						Females					
	1921	1931	1941	1942	1943	1944	1921	1931	1941	1942	1943	1944
Total	**12.2**	**10.9**	**11.2**	**11.0**	**11.2**	**10.8**	**11.4**	**9.8**	**9.5**	**9.4**	**9.8**	**9.2**
Under 5	31.8	21.2	14.8	13.6	13.5	13.0	24.8	17.0	11.3	10.5	10.5	10.1
5-9	3.3	1.8	1.3	1.1	1.2	1.5	2.7	1.2	0.9	0.7	0.8	0.7
10-14	1.9	1.4	1.2	0.9	1.0	0.9	2.0	1.3	0.7	0.7	0.8	0.6
5–14	**2.6**	**1.6**	**1.2**	**1.0**	**1.1**	**1.2**	**2.4**	**1.2**	**0.8**	**0.7**	**0.8**	**0.6**
0–14	**12.6**	**7.9**	**5.6**	**5.2**	**5.4**	**5.4**	**10.0**	**6.3**	**4.2**	**3.9**	**4.2**	**4.0**
15-19	3.1	2.2	1.7	1.8	1.9	1.6	2.4	1.7	1.0	1.1	0.9	1.0
20-24	3.7	2.9	2.3	2.3	2.0	1.6	3.5	2.9	1.4	1.4	1.4	1.3
25-29	4.3	3.6	2.2	1.9	1.9	1.6	4.3	3.0	1.7	1.9	1.7	1.6
15–29	**3.7**	**2.8**	**2.1**	**2.0**	**1.9**	**1.6**	**3.4**	**2.5**	**1.3**	**1.4**	**1.3**	**1.3**
30-34	4.1	3.7	2.4	2.2	2.2	2.0	4.4	3.4	2.0	2.1	2.0	1.9
35-39	4.9	3.9	3.5	3.0	3.2	3.0	5.6	4.5	2.8	2.8	2.8	2.4
40-44	6.0	5.4	4.8	4.7	4.4	4.1	6.2	4.5	3.8	3.4	3.7	3.5
30–44	**4.9**	**4.3**	**3.5**	**3.3**	**3.2**	**3.0**	**5.4**	**4.1**	**2.8**	**2.8**	**2.8**	**2.5**
45-49	7.0	7.8	7.1	6.6	6.8	7.0	7.5	6.4	5.6	5.4	5.4	5.1
50-54	10.5	11.2	11.6	11.6	10.1	10.9	10.4	8.7	7.7	7.7	7.6	8.0
55-59	15.9	16.8	16.6	17.1	16.6	15.9	14.0	13.3	12.2	12.8	11.9	10.9
45–59	**10.6**	**11.3**	**11.4**	**11.4**	**10.8**	**11.0**	**10.2**	**9.0**	**8.2**	**8.3**	**8.1**	**7.8**
60-64	23.2	23.7	26.1	25.7	25.2	24.8	20.9	20.4	18.0	18.6	18.7	18.1
65-69	34.3	38.1	38.4	39.2	39.7	37.4	34.7	30.3	30.0	28.8	30.5	28.3
70-74	61.0	56.2	59.5	58.3	60.6	59.2	57.0	48.4	47.1	45.8	48.4	45.8
60–74	**35.2**	**36.7**	**38.1**	**37.9**	**38.3**	**37.1**	**33.5**	**31.0**	**29.2**	**28.8**	**30.0**	**28.2**
75-79	93.9	92.9	97.8	95.0	95.6	92.0	89.1	88.3	79.8	78.6	82.3	77.7
80-84	138.5	143.0	147.5	142.6	152.4	142.1	133.8	132.4	132.4	127.9	138.7	126.5
85-89	215.2	223.5	230.2	214.9	257.2	211.0	210.8	197.9	201.1	210.5	207.9	197.0
90 and over	305.3	327.6	343.2	421.0	557.0	336.0	337.0	317.1	320.0	317.3	331.5	331.5
75 and over	**128.9**	**127.0**	**133.7**	**128.6**	**138.6**	**127.0**	**128.0**	**122.6**	**118.2**	**117.1**	**123.3**	**114.9**

Causes of Death

The deaths shown in Table P are for selected causes or groups of causes to which, during the past 10-year period, more than 75 per cent of total deaths have been recorded. A large part of the increase in 1941 in diseases of the heart and intracranial lesions of vascular origin and the decrease in diseases of the arteries is due to changes in classification in the "Fifth Revision of the International List of Causes of Death." The increase in diabetes in 1941 is partly due to a change in preference when two causes are mentioned on a death certificate.

Chart 4

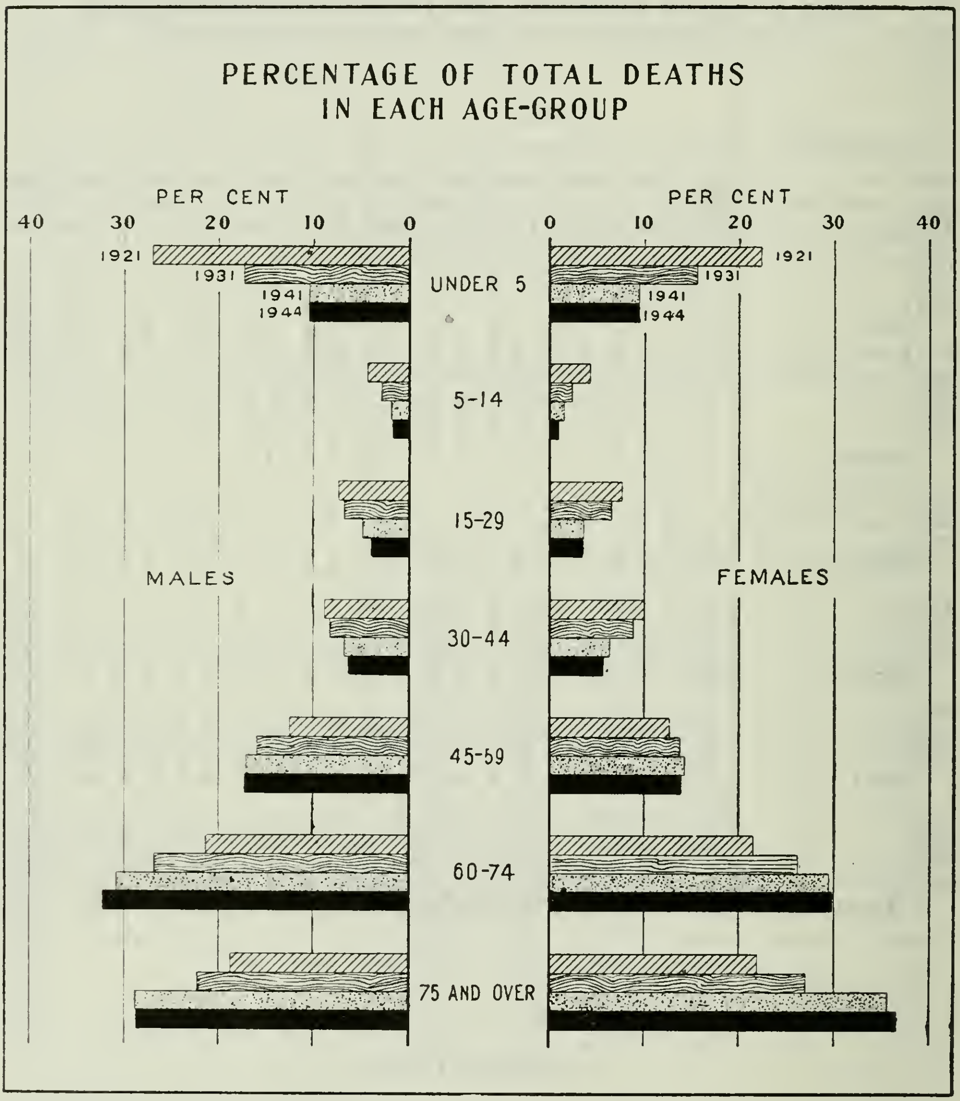

PERCENTAGE OF TOTAL DEATHS
IN EACH AGE-GROUP
PER CENT
PER CENT
40
30
20
10
0
0
10
20
30
40
1921
1931
1941
1944
1921
1931
1941
1944
UNDER 5
5-14
15-29
30-44
45-59
60-74
75 AND OVER
MALES
FEMALES

TABLE P—SELECTED CAUSES OF DEATH IN ONTARIO, 1935-1944.

YEAR	DISEASES OF THE HEART			CANCER (all forms)			INTRACRANIAL LESIONS OF VASCULAR ORIGIN			ACCIDENTAL OR VIOLENT DEATHS			PNEUMONIA, BRONCHITIS AND INFLUENZA		
	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)
1935....	7,053	19.4	197.3	4,214	11.6	117.9	1,025	2.8	28.7	2,672	7.4	74.7	3,476	9.6	97.2
1936....	7,053	18.8	195.6	4,441	11.8	123.2	839	2.2	23.3	3,294	8.8	91.3	3,335	8.9	92.5
1937....	7,226	18.8	198.7	4,547	11.8	125.0	770	2.0	21.2	2,851	7.4	78.4	4,339	11.3	119.3
1938....	7,354	19.9	200.3	4,472	12.1	121.8	790	2.1	21.5	2,754	7.5	75.0	3,201	8.7	87.2
1939....	7,705	20.5	207.8	4,567	12.2	123.2	814	2.2	22.0	2,718	7.2	73.3	3,449	9.2	93.0
1940....	8,546	22.2	228.1	4,847	12.6	129.4	901	2.3	24.0	2,926	7.6	78.1	2,691	7.0	71.8
1941....	11,676	29.8	308.3	4,931	12.6	130.2	3,933	10.0	103.8	3,305	8.4	87.3	2,260	5.8	59.7
1942....	12,069	30.9	310.7	5,005	12.8	128.9	3,950	10.1	101.7	3,069	7.8	79.0	2,178	5.6	56.1
1943....	12,700	30.9	324.2	5,193	12.6	132.6	4,113	10.0	105.0	2,912	7.1	74.3	2,897	7.1	74.0
1944....	12,403	31.2	312.8	5,236	13.2	132.1	4,053	10.2	102.2	2,890	7.3	72.9	2,256	5.7	56.9

	NEPHRITIS			DISEASES PECULIAR TO THE FIRST YEAR OF LIFE			TUBERCULOSIS (all forms)			DIABETES MELLITUS			DISEASES OF THE ARTERIES		
	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)
1935....	1,848	5.1	51.7	1,801	5.0	50.4	1,303	3.6	36.4	524	1.4	14.7	4,109	11.3	114.9
1936....	1,892	5.0	52.5	1,637	4.4	45.4	1,327	3.5	36.8	566	1.5	15.7	4,621	12.3	128.1
1937....	1,946	5.1	53.5	1,618	4.2	44.5	1,315	3.4	36.2	579	1.5	15.9	4,633	12.0	127.4
1938....	1,900	5.2	51.7	1,625	4.4	44.3	1,237	3.4	33.7	584	1.6	15.9	4,745	12.9	129.2
1939....	1,889	5.0	50.9	1,504	4.0	40.6	1,085	2.9	29.3	657	1.8	17.7	5,189	13.8	139.9
1940....	1,958	5.1	52.3	1,529	4.0	40.8	1,011	2.6	27.0	691	1.8	18.4	5,769	15.0	154.0
1941....	2,007	5.1	53.0	1,552	4.0	41.0	1,100	2.8	29.0	872	2.2	23.0	946	2.4	25.0
1942....	1,957	5.0	50.4	1,437	3.7	37.0	1,093	2.8	28.1	914	2.3	23.5	988	2.5	25.4
1943....	1,959	4.8	50.0	1,719	4.2	43.9	1,101	2.7	28.1	998	2.4	25.5	1,030	2.5	26.3
1944....	1,962	4.9	49.5	1,715	4.3	43.3	1,068	2.7	26.9	944	2.4	23.8	921	2.3	23.2

(1) Per cent of total deaths.
(2) Rate per 100,000 population.

NOTE: It should be noted that the effects of certain changes in classification and rearrangement of titles provided in the Fifth Revision of the International List of Causes of Death are apparent in the following: Tuberculosis, Diseases of the heart, Diseases peculiar to the first year of life, Diseases of the arteries and intracranial lesions of vascular origin.

The Four Chief Causes of Death in Each Age-Group

Table Q shows the four primary causes of death in each age group for 1944. It will be seen that violent or accidental deaths hold first place in every age-group from 1 to 39 years of age. From 10 to 29 years of age tuberculosis is the second chief cause of death and third in the 5 to 9 year group. Pneumonia, bronchitis and influenza taken as a group are important in the younger age groups and in the oldest group. Cancer does not appear as a main cause of death until the late 30's, the number of deaths increasing in each older age-group. In general, diseases of the heart and arteries, cancer and intracranial lesions of vascular origin are the primary causes of death of persons over 50 years of age.

TABLE Q—THE FOUR CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE-GROUPS, ONTARIO, 1944

Int. List Number	Age-group and Cause of Death	Deaths in Age-groups by Cause of Death	Per Cent of Deaths in Age-groups due to Specified Causes	Deaths from Specified Causes at all Ages	Per Cent of Deaths at all Ages from Specified Causes
	Under 1 year, total	**3,346**	**70.0**		
159	Premature birth	1,079	32.2	1,079	100.0
157	Congenital malformations	526	15.7	611	86.1
106-109, 33	Pneumonia, bronchitis and influenza	413	12.3	2,256	18.3
160	Injury at birth	324	9.7	324	100.0
	1-4 years, total	**617**	**58.0**		
163-198	Violent or accidental deaths	176	28.5	2,890	6.1
106-109, 33	Pneumonia, bronchitis and influenza	106	17.2	2,256	4.7
157	Congenital malformations	49	7.9	611	8.0
13- 22	Tuberculosis	27	4.4	1,068	2.5
	5-9 years, total	**345**	**58.0**		
163-198	Violent or accidental deaths	140	40.6	2,890	4.8
106-109, 33	Pneumonia, bronchitis and influenza	28	8.1	2,256	1.2
13- 22	Tuberculosis	19	5.5	1,068	1.8
121	Appendicitis	13	3.8	185	7.0
	10-19 years, total	**659**	**59.2**		
163-198	Violent or accidental deaths	239	36.3	2,890	8.3
13- 22	Tuberculosis	86	13.1	1,068	8.1
90- 95	Diseases of the heart	34	5.2	12,403	0.3
106-109, 33	Pneumonia, bronchitis and influenza	31	4.7	2,256	1.4
	20-29 years, total	**1,030**	**66.2**		
163-198	Violent or accidental deaths	302	29.3	2,890	10.4
13- 22	Tuberculosis	212	20.6	1,068	19.9
140-150	Diseases of pregnancy	90	8.7	198	45.5
90- 95	Diseases of the heart	78	7.6	12,403	0.6
	30-39 years, total	**1,369**	**57.3**		
163-198	Violent or accidental deaths	262	19.1	2,890	9.1
90- 95	Diseases of the heart	191	14.0	12,403	1.5
45- 55	Cancer	168	12.3	5,236	3.2
13- 22	Tuberculosis	164	12.0	1,068	15.4
	40-49 years, total	**2,460**	**63.4**		
90- 95	Diseases of the heart	611	24.8	12,403	4.9
45- 55	Cancer	490	19.9	5,236	9.4
163-198	Violent or accidental deaths	286	11.6	2,890	9.9
13- 22	Tuberculosis	173	7.0	1,068	16.2

TABLE Q—THE FOUR CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE-GROUPS, ONTARIO, 1944—Continued

Int. List Number	Age-group and Cause of Death	Deaths in Age-groups by Cause of Death	Per Cent of Deaths in Age-groups due to Specified Causes	Deaths from Specified Causes at all Ages	Per Cent of Deaths at all Ages from Specified Causes
	50-59 years, total	**4,758**	**68.9**		
90- 95	Diseases of the heart	1,605	33.7	12,403	12.9
45- 55	Cancer	970	20.4	5,236	18.5
83	Intracranial lesions of vascular origin	437	9.2	4,053	10.8
163-198	Violent or accidental deaths	267	5.6	2,890	9.2
	60-69 years, total	**7,586**	**73.6**		
90- 95	Diseases of the heart	2,931	38.6	12,403	23.6
45- 55	Cancer	1,371	18.1	5,236	26.2
83	Intracranial lesions of vascular origin	874	11.5	4,053	21.6
130-132	Nephritis	404	5.3	1,962	20.6
	70-79 years, total	**9,797**	**75.2**		
90- 95	Diseases of the heart	3,916	40.0	12,403	31.6
45- 55	Cancer	1,435	14.6	5,236	27.4
83	Intracranial lesions of vascular origin	1,433	14.6	4,053	35.4
130-132	Nephritis	582	5.9	1,962	29.7
	80-89 years, total	**6,714**	**70.0**		
90- 95	Diseases of the heart	2,578	38.4	12,403	20.8
83	Intracranial lesions of vascular origin	995	14.8	4,053	24.5
45- 55	Cancer	657	9.8	5,236	12.5
106-109, 33	Pneumonia, bronchitis and influenza	468	7.0	2,256	20.7

Mortality from Notifiable Diseases

A summary of deaths and death rates from notifiable diseases is shown in Tables R (1) and R (2) for the last 10-year period. In general, from 1935 to 1943 deaths from diphtheria, erysipelas, scarlet fever and typhoid fever have been on a general downward trend, but in 1944 there was an increase in these diseases with exception of typhoid fever. Deaths from influenza have shown a decided decline except for minor epidemics in 1937, 1939. Deaths from poliomyelitis have shown the same trend except for the years 1937 and 1944, as well as those from whooping cough except for the year 1941. Deaths from tuberculosis are discussed in detail in the section to follow.

TABLE R (1)—DEATHS FROM NOTIFIABLE DISEASES, ONTARIO, 1935-1944.

Cause of Death	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
	Number									
Actinomycosis	....	....	....	....	....	....	....	....	2	7
Anthrax	....	....	....	....	....	....	....	....	....	....
Botulism	....	....	....	....	....	....	....	....	....	3
Chickenpox	6	6	5	3	4	7	2	5	8	7
Cholera (Asiatic)	....	....	....	....	....	....	....	....	....	....
Conjunctivitis (ophthalmia neonatorum)	....	....	....	....	....	....	....	....	....	....
Diphtheria	33	31	30	11	13	14	14	14	7	19
Dysentery	29	34	38	36	27	21	37	34	19	23
Encephalitis (infectious)	24	15	15	14	15	17	25	22	16	15
Erysipelas	74	81	47	34	25	28	15	6	6	8
Glanders	....	....	....	....	....	....	....	....	....	....
Influenza (epidemic)	958	722	1,659	618	1,190	611	465	273	699	434
Jaundice (infectious)	....	....	....	....	....	....	....	....	....	4
Leprosy	....	....	....	....	....	....	....	....	....	....
Malaria	....	1	2	3	1	1	....	1	....	2
Measles	89	84	30	31	44	31	43	9	32	38
Meningitis (meningococcal)	24	20	17	16	18	30	60	34	31	36
Paratyphoid fever	....	3	4	4	3	1	5	4	4	3
Plague	....	....	....	....	....	....	....	....	....	....
Poliomyelitis	14	23	119	25	23	14	10	12	8	21
Psittacosis	....	....	....	....	....	....	....	....	....	....
Puerperal septicaemia	49	85	65	50	50	35	52	41	44	52
Rabies	....	....	....	....	....	....	....	....	....	1
Rocky Mountain spotted fever	....	....	....	....	....	....	....	....	....	....
Rubella (German measles)	1	3	....	....	....	....	2	....	1	....
Scarlet fever	57	79	50	49	53	31	38	31	24	31
Septic Sore Throat (epidemic)	....	....	....	....	....	....	81	28	23	13
Smallpox	....	....	....	....	....	....	....	....	....	....
Tick paralysis	....	....	....	....	....	....	....	....	....	....
Trachoma	....	....	....	....	....	....	....	....	....	....
Trichinosis	....	....	....	....	....	....	....	....	2	....
Tuberculosis	1,303	1,327	1,315	1,237	1,085	1,011	1,100	1,093	1,101	1,068
(a) Pulmonary	1,097	1,109	1,149	1,070	936	846	968	955	966	922
(b) Non-pulmonary	206	218	166	167	149	165	132	138	135	146
Tularaemia	....	....	....	....	....	....	....	....	....	....
Typhoid fever	39	40	35	35	16	26	18	10	14	5
Typhus fever	....	....	....	....	....	....	....	....	....	1
Undulant fever	5	2	6	2	2	3	2	3	1	2
Vincent's angina	....	....	....	....	....	....	....	....	2	7
Whooping cough	144	112	104	88	75	69	100	62	71	54
Yellow fever	....	....	....	....	....	....	....	....	....	....

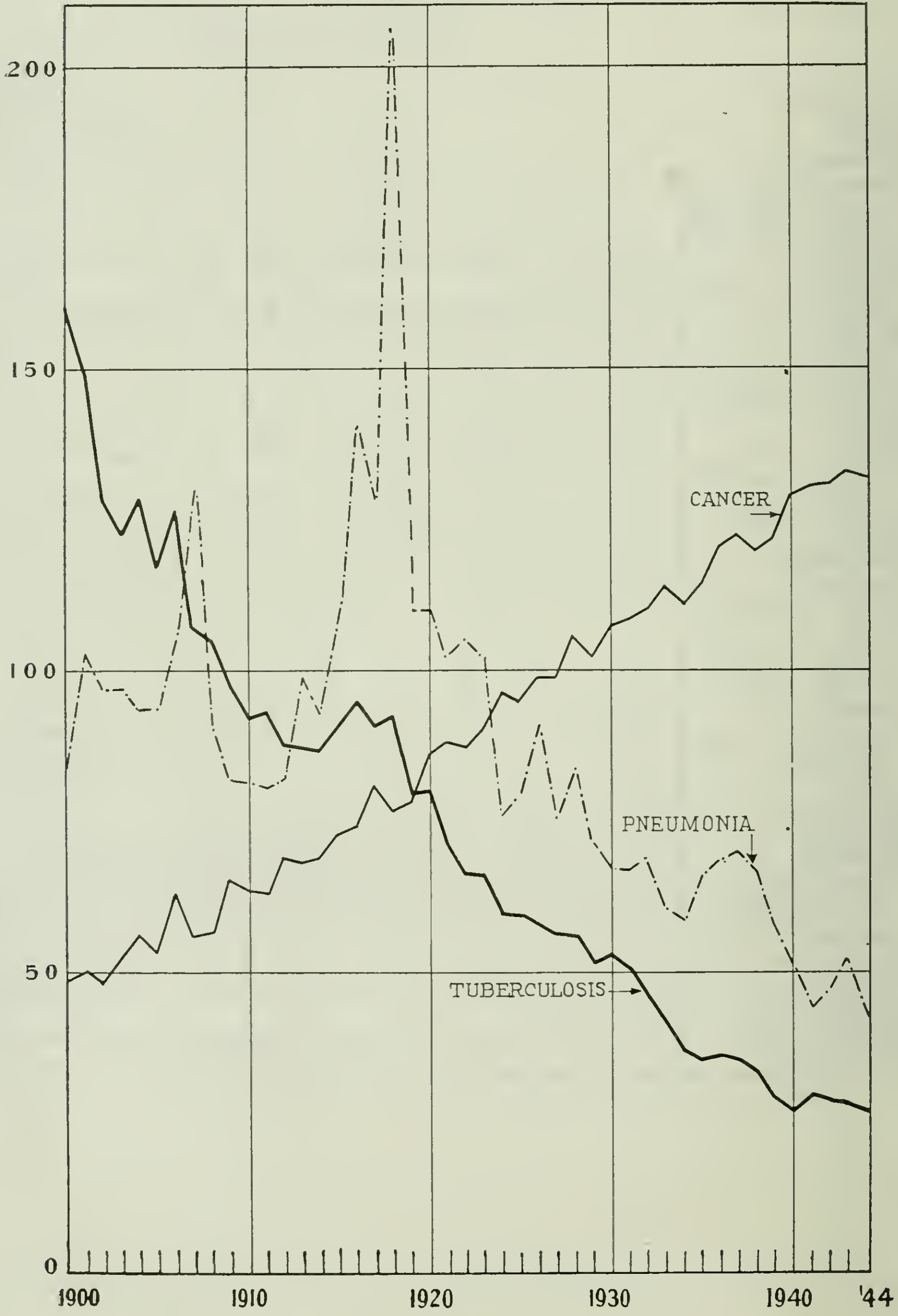
NOTE.—Previous to 1941 deaths from Septic Sore Throat were not tabulated separately.

TABLE R (2)—DEATH RATES PER 100,000 POPULATION, NOTIFIABLE DISEASES, ONTARIO, 1935-1944

Causes of Death	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
	Rate per 100,000 population									
Actinomycosis	....	....	....	....	....	....	....	....	0.1	0.2
Anthrax	....	....	....	....	....	....	....	....	....	....
Botulism	....	....	....	....	....	....	....	....	....	0.07
Chickenpox	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2
Cholera (Asiatic)	....	....	....	....	....	....	....	....	....	....
Conjunctivitis (ophthalmia neonatorum)	....	....	....	....	....	....	....	....	....	....
Diphtheria	0.9	0.8	0.8	0.3	0.3	0.4	0.4	0.4	0.2	0.5
Dysentery	0.8	0.9	1.0	1.0	0.7	0.6	1.0	0.9	0.5	0.6
Encephalitis (infectious)	0.7	0.4	0.4	0.4	0.4	0.5	0.7	0.6	0.4	0.4
Erysipelas	2.0	2.2	1.3	0.9	0.7	0.7	0.4	0.2	0.2	0.2
Glanders	....	....	....	....	....	....	....	....	....	....
Influenza (epidemic)	26.1	19.6	44.7	16.6	31.7	16.2	12.3	7.1	17.8	10.9
Jaundice (infectious)	....	....	....	....	....	....	....	....	....	0.1
Leprosy	....	....	....	....	....	....	....	....	....	....
Malaria	....	0.03	0.1	0.1	0.03	0.03	....	0.03	....	0.1
Measles	2.4	2.3	0.8	0.8	1.2	0.8	1.1	0.2	0.8	1.0
Meningitis (meningococcal)	0.7	0.5	0.5	0.4	0.5	0.8	1.6	0.9	0.8	1.0
Paratyphoid fever	....	0.1	0.1	0.1	0.1	0.03	0.1	0.1	0.1	0.1
Plague	....	....	....	....	....	....	....	....	....	....
Poliomyelitis	0.4	0.6	3.2	0.7	0.6	0.4	0.3	0.3	0.2	0.5
Psittacosis	....	....	....	....	....	....	....	....	....	....
Puerperal septicaemia	1.3	2.3	1.8	1.3	1.3	0.9	1.4	1.1	1.1	1.3
Rabies	....	....	....	....	....	....	....	....	....	0.03
Rocky Mountain spotted fever	....	....	....	....	....	....	....	....	....	....
Rubella (German measles)	0.03	0.1	....	....	....	....	0.1	....	0.03	....
Scarlet fever	1.6	2.1	1.3	1.3	1.4	0.8	1.0	0.8	0.6	0.8
Septic Sore Throat (epidemic)	....	....	....	....	....	....	2.1	0.7	0.6	0.3
Smallpox	....	....	....	....	....	....	....	....	....	....
Tick paralysis	....	....	....	....	....	....	....	....	....	....
Trachoma	....	....	....	....	....	....	....	....	....	....
Trichinosis	....	....	....	....	....	....	....	....	0.1	....
Tuberculosis	35.5	36.0	35.4	33.2	28.9	26.9	29.0	28.6	28.1	26.9
(a) Pulmonary	29.9	30.1	31.0	28.7	24.9	22.5	25.6	25.0	24.7	23.3
(b) Non-pulmonary	5.6	5.9	4.5	4.5	4.0	4.4	3.5	3.6	3.4	3.7
Tularaemia	....	....	....	....	....	....	....	....	....	....
Typhoid fever	1.1	1.1	0.9	0.9	0.4	0.7	0.5	0.3	0.4	0.1
Typhus fever	....	....	....	....	....	....	....	....	....	0.03
Undulant fever	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.03	0.1
Vincent's angina	....	....	....	....	....	....	....	....	0.1	0.2
Whooping cough	3.9	3.0	2.8	2.4	2.0	1.8	2.6	1.6	1.8	1.4
Yellow fever	....	....	....	....	....	....	....	....	....	....

Chart 5

DEATHS FROM
TUBERCULOSIS, CANCER AND PNEUMONIA
ONTARIO, 1900-44
Rates per 100,000 population



Mortality from Tuberculosis

Table S(1) shows the deaths from all forms of tuberculosis in the province from 1935 to 1944. Table S(2) shows the death rates per 100,000 population classified by the age of the decedents for 1931. 1941, 1942, 1943 and 1944. There have been two main trends in the total numbers of those dying from tuberculosis; namely, a gradual decline from 1,303 deaths in 1935 to 1,085 in 1939, followed by a levelling off during the past four years, with an average of 1,090 deaths per year. On the other hand, the death rate shows a steady decline from 36.8 per 100,000 in 1934 to 27.0 in 1940, followed by slightly increased rates of 29.0 in 1941 and 28.1 in 1942 and 1943. The rate in 1944 decreased to 26.9. Chart 5 illustrates the decided reduction in mortality from tuberculosis which has taken place since the beginning of the century.

The largest number of deaths occurred in 1944 in the age-groups 20 to 29 years, followed by the 40 to 49 year group. Since 1934 there has been a decline in the number of deaths in the younger age-groups, whereas, in the older age-groups there has not been much change in this period. The rates, however, in all instances, have been either more than halved or greatly reduced. Although the number of deaths of children under four years of age has always been relatively small, since 1931 there has been a remarkable reduction in the death rate among this group of the population.

Table 48, in Part II of this report, gives details of deaths and death rates for counties according to place of occurrence and place of residence for the year 1944.

TABLE S (1)—DEATHS FROM TUBERCULOSIS (ALL FORMS), BY AGE AND SEX, ONTARIO, 1935-1944

Age-group	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
Total Deaths from all causes*	**36,317**	**37,571**	**38,475**	**36,890**	**37,530**	**38,503**	**39,226**	**39,119**	**41,063**	**39,781**
M.	**19,281**	**19,916**	**20,690**	**19,814**	**20,310**	**20,923**	**21,549**	**21,349**	**22,159**	**21,629**
F.	**17,036**	**17,655**	**17,785**	**17,076**	**17,220**	**17,580**	**17,677**	**17,770**	**18,904**	**18,152**
Total Deaths from Tuberculosis*	**1,303**	**1,327**	**1,315**	**1,237**	**1,085**	**1,011**	**1,100**	**1,093**	**1,101**	**1,068**
M.	**708**	**749**	**741**	**678**	**625**	**570**	**642**	**627**	**631**	**623**
F.	**595**	**578**	**574**	**559**	**460**	**441**	**458**	**466**	**470**	**445**
Under 1 year	15	12	19	17	12	9	16	9	14	12
M.	11	11	10	10	7	3	9	6	5	4
F.	4	1	9	7	5	6	7	3	9	8
1 year	17	24	12	16	7	13	13	7	11	15
M.	10	17	6	7	3	8	3	2	5	4
F.	7	7	6	9	4	5	10	5	6	11
2 years	12	14	17	8	6	4	6	12	11	5
M.	2	7	7	4	4	2	5	4	5	2
F.	10	7	10	4	2	2	1	8	6	3
3 years	13	11	6	10	5	5	3	3	3	5
M.	8	10	3	3	1	2	2	1	..	1
F.	5	1	3	7	4	3	1	2	3	4
4 years	5	5	4	8	8	6	10	4	2	2
M.	3	3	1	4	3	3	4	3	1	1
F.	2	2	3	4	5	3	6	1	1	1

TABLE S (1)—DEATHS FROM TUBERCULOSIS (ALL FORMS), BY AGE AND SEX, ONTARIO, 1935-1944—Continued

Age-group	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
5-9 years..........	35	37	27	24	20	20	15	23	16	19
M.	16	24	13	9	11	15	8	12	7	9
F.	19	13	14	15	9	5	7	11	9	10
10-14 years..........	36	28	28	29	23	21	41	18	21	21
M.	20	13	11	11	8	4	11	7	7	6
F.	16	15	17	18	15	17	30	11	14	15
15-19 years..........	88	93	72	76	64	64	64	66	68	65
M.	35	37	29	28	24	33	30	26	23	29
F.	53	56	43	48	40	31	34	40	45	36
20-24 years..........	133	146	162	122	93	87	87	106	113	100
M.	46	60	61	50	43	36	32	47	49	39
F.	87	86	101	72	50	51	55	59	64	61
25-29 years..........	131	139	137	124	118	98	102	109	93	112
M.	53	57	56	54	52	34	42	46	41	47
F.	78	82	81	70	66	64	60	63	52	65
30-34 years..........	123	120	111	123	105	88	88	112	100	82
M.	61	60	62	67	50	42	43	64	59	38
F.	62	60	49	56	55	46	45	48	41	44
35-39 years..........	107	121	119	102	90	87	84	84	107	82
M.	60	76	71	69	53	52	51	47	62	42
F.	47	45	48	33	37	35	33	37	45	40
40-44 years..........	128	99	98	92	84	84	100	90	82	94
M.	85	64	64	54	57	55	66	57	51	62
F.	43	35	34	38	27	29	34	33	31	32
45-49 years..........	77	103	103	107	60	71	90	66	83	79
M.	50	64	79	69	39	51	62	43	53	58
F.	27	39	24	38	21	20	28	23	30	21
50-59 years..........	186	168	177	160	173	152	158	167	183	158
M.	126	123	136	108	133	109	121	134	130	116
F.	60	45	41	52	40	43	37	33	53	42
60-69 years..........	114	129	132	131	131	127	139	123	128	134
M.	75	80	87	82	87	80	103	79	94	102
F.	39	49	45	49	44	47	36	44	34	32
70-79 years..........	70	65	74	75	72	61	69	79	51	65
M.	40	38	39	42	42	35	41	40	33	51
F.	30	27	35	33	30	26	28	39	18	14
80 years and over.....	12	13	16	11	13	14	15	14	14	18
M.	6	5	5	5	7	6	9	8	6	12
F.	6	8	11	6	6	8	6	6	8	6

*Totals include deaths where age was not stated.

TABLE S (2)—DEATH RATES PER 100,000 POPULATION FROM TUBERCULOSIS, BY AGE, ONTARIO, 1935, 1944, 1942, 1943, AND 1944

Age-group	1931	1941	1942	1943	1944
Total—All Causes	**1040.4**	**1035.6**	**1007.2**	**1048.3**	**1003.3**
Total—Tuberculosis	**50.4**	**29.0**	**28.1**	**28.1**	**26.9**
Under 1 year	42.8	26.9	12.5	17.9	15.5
1 year	56.0	23.3	12.5	15.2	19.2
2 years	17.5	9.4	21.6	18.3	6.9
3 years	25.0	5.0	4.7	5.3	8.3
4 years	7.9	17.0	6.6	3.1	3.5
5-9 years	9.9	5.0	7.6	5.4	6.2
10-14 years	14.5	12.6	5.5	6.5	6.6
15-19 years	41.4	18.9	19.1	20.4	19.6
20-24 years	79.3	26.9	31.4	32.8	28.4
25-29 years	85.8	32.3	33.5	28.9	35.0
30-34 years	74.2	30.7	37.6	33.1	26.5
35-39 years	60.8	31.3	30.5	38.6	29.3
40-44 years	52.9	39.9	35.4	31.8	35.9
45-49 years	51.9	38.7	27.8	34.7	32.7
50-59 years	56.6	39.9	41.0	44.3	37.7
60-69 years	64.5	52.3	44.9	45.6	46.8
70-79 years	67.2	48.9	54.5	34.7	43.0
80 years and over	50.3	34.2	31.8	30.4	38.2

Mortality from Cancer

Chart 5 illustrates the steady upward trend in the mortality rate from cancer since the beginning of the century. The increase in the total number of deaths since 1935 is shown in Table T (1) and is apparent in most of the age-groups particularly among older persons. In addition the general cancer death rate has increased over the past decade, standing at 132.1 deaths per 100,000 population in 1944, as compared with 130.2 in 1941 and 117.9 in 1935. Table T (2) shows the rates from 1935 to 1944 by sex and indicates that the female rate is higher than the male rate, but the death rate for males has increased more rapidly than that for females.

TABLE T (1)—DEATHS FROM CANCER, BY AGE AND SEX, ONTARIO, 1935-1944

Age-group	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
Deaths from all causes*	**36,317**	**37,571**	**38,475**	**36,890**	**37,530**	**38,503**	**39,226**	**39,119**	**41,063**	**39,781**
M.	**19,281**	**19,916**	**20,690**	**19,814**	**20,310**	**20,923**	**21,549**	**21,349**	**22,159**	**21,629**
F.	**17,036**	**17,655**	**17,785**	**17,076**	**17,220**	**17,580**	**17,677**	**17,770**	**18,904**	**18,152**
Deaths from Cancer*	**4,214**	**4,441**	**4,547**	**4,472**	**4,567**	**4,847**	**4,931**	**5,005**	**5,193**	**5,236**
M.	**1,952**	**2,050**	**2,173**	**2,083**	**2,171**	**2,303**	**2,367**	**2,384**	**2,526**	**2,537**
F.	**2,262**	**2,391**	**2,374**	**2,389**	**2,396**	**2,544**	**2,564**	**2,621**	**2,667**	**2,699**

TABLE T (1)—DEATHS FROM CANCER, BY AGE AND SEX, ONTARIO, 1935-1944—Continued

Age-group	1935	1936	1937	1938	1939	1940	1941	1942	1944	1944
Under 5 years........	9	16	17	11	13	11	16	16	22	16
M.	4	10	11	5	12	6	10	7	9	10
F.	5	6	6	6	1	5	6	9	13	6
5-14 years..........	19	10	16	22	19	12	14	16	18	21
M.	9	7	9	10	13	4	11	8	8	16
F.	10	3	7	12	6	8	3	8	10	5
15-24 years..........	29	28	30	32	26	33	34	32	33	36
M.	18	10	16	16	14	27	18	20	17	25
F.	11	18	14	16	12	6	16	12	16	11
25-34 years..........	97	69	90	91	76	80	76	63	87	81
M.	30	28	32	34	26	28	32	22	36	24
F.	67	41	58	57	50	52	44	41	51	57
35-44 years..........	253	276	271	282	241	292	302	284	335	308
M.	80	86	105	88	76	93	112	90	114	117
F.	173	190	166	194	165	199	190	194	221	191
45-49 years..........	266	256	270	273	258	283	282	299	306	294
M.	103	83	108	99	101	105	103	101	120	104
F.	163	173	162	174	157	178	179	198	186	190
50-54 years..........	374	384	404	369	400	447	402	400	405	423
M.	145	162	167	154	173	176	167	175	181	173
F.	229	222	237	215	227	271	235	225	224	250
55-59 years..........	458	464	477	476	493	564	543	573	559	547
M.	201	202	219	186	227	276	242	257	273	260
F.	257	262	258	290	266	288	301	316	286	287
60-64 years..........	537	540	574	528	588	586	613	658	670	653
M.	269	238	300	262	280	296	311	341	321	327
F.	268	302	274	266	308	290	302	317	349	326
65-69 years..........	588	646	624	653	623	672	699	747	737	718
M.	294	326	319	333	308	342	340	402	379	355
F.	294	320	305	320	315	330	359	345	358	363
70-74 years..........	616	644	669	651	677	696	688	664	708	766
M.	293	338	332	329	357	357	379	344	392	417
F.	323	306	337	322	320	339	309	320	316	349
75-79 years..........	517	595	604	584	601	602	631	586	628	669
M.	275	295	297	315	303	299	312	289	350	353
F.	242	300	307	269	298	303	319	297	278	316
80-84 years..........	310	344	333	328	356	374	420	419	437	450
M.	175	182	183	168	186	204	223	204	217	239
F.	135	162	150	160	170	170	197	215	220	211
85-89 years..........	119	131	132	146	150	149	176	201	198	207
M.	48	63	61	74	74	71	92	102	88	102
F.	71	68	71	72	76	78	84	99	110	105
90-94 years..........	19	34	33	17	37	33	33	36	41	42
M.	7	18	13	6	15	13	14	18	15	12
F.	12	16	20	11	22	20	19	18	26	30
95 and over..........	3	4	2	9	6	11	2	10	8	5
M	1	2	......	4	3	4	1	3	6	3
F	2	2	2	5	3	7	1	7	2	2

*Total includes deaths where age was not stated, as follows: 1933, 1 female; 1937, 1 male; 1939, 3 males; 1940, 2 males ; 1942, 1 male; 1943 1 female and 1944, 1 male.

TABLE T (2)—DEATH RATES PER 100,000 POPULATION FROM CANCER, BY SEX, ONTARIO, 1935-44

Year	Total	Male	Female
1935	117.9	107.3	128.9
1936	123.2	111.7	135.0
1937	125.0	117.5	132.8
1938	121.8	111.6	132.4
1939	123.2	115.2	131.4
1940	129.4	121.0	138.0
1941	130.2	123.2	137.4
1942	128.9	121.3	136.7
1943	132.6	127.4	137.9
1944	132.1	126.5	137.8

The number of deaths from cancer classified by sites affected is given in Table U for the period 1935 to 1944. Cancer of the digestive organs and peritoneum accounts for almost half of the deaths from this disease, with an increase of 15.0 per cent in the number of deaths occurring in this group since 1935. The number of deaths from cancer of the male and female genital and urinary organs has increased 23 per cent since 1935, cancer of the breast 25 per cent, while cancer of the respiratory organs has more than doubled during the same period.

TABLE U—DEATHS, AND DEATH RATES PER 100,000 POPULATION, FROM CANCER, CLASSIFIED BY SITES AFFECTED, 1935-1944

Site (Int. List Nos. 45-55) (5th Revision)	DEATHS									
	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
Total Deaths	**4,214**	**4,441**	**4,547**	**4,472**	**4,567**	**4,847**	**4,931**	**5,005**	**5,193**	**5,236**
M.	**1,952**	**2,050**	**2,173**	**2,083**	**2,171**	**2,303**	**2,367**	**2,384**	**2,526**	**2,537**
F.	**2,262**	**2,391**	**2,374**	**2,389**	**2,396**	**2,544**	**2,564**	**2,621**	**2,667**	**2,699**
Buccal cavity and pharynx	167	131	166	157	154	175	166	164	192	167
M.	132	109	131	126	132	152	139	121	158	127
F.	35	22	35	31	22	23	27	43	34	40
Digestive organs and peritoneum	2,123	2,250	2,314	2,227	2,263	2,388	2,430	2,446	2,522	2,545
M.	1,119	1,181	1,247	1,200	1,217	1,280	1,304	1,326	1,358	1,382
F.	1,004	1,069	1,067	1,027	1,046	1,108	1,126	1,120	1,164	1,163
Respiratory system	156	170	204	190	209	263	276	302	335	336
M.	112	107	147	128	156	198	211	230	241	236
F.	44	63	57	62	53	65	65	72	94	100

TABLE U—DEATHS, AND DEATH RATES PER 100,000 POPULATION, FROM CANCER, CLASSIFIED BY SITES AFFECTED, 1935-1944—Continued

Site (Int. List Nos. 45-55) (5th Revision)	DEATHS									
	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
Uterus	353	343	356	381	341	367	362	374	360	376
Other female genital organs	118	128	132	135	130	146	174	147	163	160
Male genital organs	369	408	415	399	424	420	276	269	301	292
Urinary organs							247	273	311	312
M.							170	172	207	199
F.	87	72	70	62	89	91	77	101	104	113
Breast	424	525	464	496	532	533	542	564	560	530
M.	6	8	5	2	6	15	6	8	4	7
F.	418	517	459	494	526	518	536	556	556	523
Skin	87	99	89	83	94	85	93	86	90	72
M.	51	66	52	46	57	46	62	60	67	46
F.	36	33	37	37	37	39	31	26	23	26
Brain	88	77	91	105	89	99	81	90	81	101
M.	43	46	54	56	48	53	49	55	48	65
F.	45	31	37	49	41	46	32	35	33	36
Other and unspecified organs	242	238	246	237	242	280	284	290	278	345
M.	120	125	122	126	131	139	150	143	142	183
F.	122	113	124	111	111	141	134	147	136	162
	DEATH RATE PER 100,000 POPULATION									
Total Deaths	**117.9**	**123.2**	**125.0**	**121.8**	**123.2**	**129.4**	**130.2**	**128.9**	**132.6**	**132.1**
Buccal cavity and pharynx	4.5	3.6	4.5	4.2	4.1	4.7	4.4	4.3	4.9	4.2
Digestive organs and peritoneum	57.8	61.0	62.4	59.7	60.3	63.5	64.2	64.0	64.4	64.2
Respiratory system	4.2	4.6	5.5	5.1	5.6	7.0	7.3	7.9	8.6	.5
Uterus	25.2	25.8	26.2	26.2	26.2	27.2	9.6	9.8	9.2	9.5
Other female genital organs							4.6	3.8	4.2	4.0
Male genital organs							7.3	7.0	7.7	7.4
Urinary organs							6.5	7.1	7.9	7.9
Breast	11.5	14.2	12.5	13.3	14.2	14.2	14.3	14.7	14.3	13.4
Skin	2.4	2.7	2.4	2.2	2.5	2.3	2.5	2.2	2.3	1.8
Brain	2.4	2.1	2.5	2.8	2.4	2.6	2.1	2.4	2.1	2.5
Other and unspecified organs	6.6	6.5	6.6	6.4	6.4	7.4	7.5	7.6	7.1	8.7

Note: Cancer of male genital organs and of urinary organs was not tabulated separately for the years 1935 to 1940.

Mortality from Pneumonia, Bronchitis and Influenza

In Chart 5 is a curve showing the trend in the death rate from penumonia, a disease which may be affected by epidemics as illustrated by the peaks of 1907, 1916 and 1918. During the twenty years from 1925 to 1944 the death rate from this disease showed a general downward trend. The decrease was more noticeable after the introduction of the sulpha drugs for the treatment of respiratory diseases. The rate was 79.5 per 100,000 in 1924, 44.2 in 1941 and 42.5 in 1944.

Table U (1) shows the number of deaths from influenza, bronchitis and pneumonia and indicates the fluctuation in the number of deaths recorded as due to influenza.

TABLE U (1)—DEATHS FROM PNEUMONIA, BRONCHITIS AND INFLUENZA IN ONTARIO, 1935-1944

Int. List No.	CAUSE	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
33	Influenza.....	958	722	1,659	618	1,190	611	465	273	699	434
106	Bronchitis....	101	93	85	88	85	103	119	107	167	138
107-109	Pneumonia (all forms).....	2,417	2,520	2,595	2,495	2,174	1,977	1,676	1,798	2,031	1,684

Special Classes of Accidental Deaths

Table V shows that of the 2,297 accidental deaths in 1944 cross-classified as to nature of injury, 868 were due to crushing, 765 to falls, 332 to drowning, 172 to burns and 138 to poisonous gas, suffocation and electrocution. Of those injured by crushing, 427 deaths were due to automobile accidents (excluding trams or street-cars), 83 to railway accidents (excluding motor vehicles) and 93 to air transport accidents.

TABLE V—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY

These accidental deaths are classified according to circumstances involving the accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

Int. List No.	CAUSES OF DEATH	M.	F.
	Accidental absorption of poisonous gas..........................	**54**	**25**
169	Railway accidents (excluding motor vehicles)......................	1	...
170c	Automobile accidents (excluding trains or street-cars)..............	1	...
174	Accidents in mines and quarries..............................	2	...
178	Accidental absorption of poisonous gas..........................	35	13
180	Conflagration..	15	12
	Accidental burns..	**101**	**71**
170c	Automobile accidents (excluding trains or street-cars)..............	1	...
173	Air transport accidents..	18	...
180	Conflagration..	28	19
181	Accidental burns (conflagration excepted)........................	54	52
	Accidental mechanical suffocation................................	29	12
174	Accidents in mines and quarries..............................	1	...
175e	Other forestry accidents......................................	1	...
182	Accidental mechanical suffocation..............................	27	12

TABLE V—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY—Continued

These accidental deaths are classified according to circumstances involving the accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.)

Int. List No.	CAUSES OF DEATH	M.	F.
	Accidental drowning	**275**	**57**
169	Railway accidents (excluding motor vehicles)	1	...
170c	Automobile accidents (excluding trains or street-cars)	9	4
172	Water transport accidents	67	9
173	Air transport accidents	3	...
175e	Other forestry accidents	1	...
176	Other accidents involving machinery	1	...
183	Accidental drowning	193	44
	Accidental injury by cutting or piercing instruments	**20**	**2**
175a	Accidents involving agricultural machinery and vehicles	1	...
175c	Other agricultural accidents	3	...
175d	Accidents involving forestry machinery and vehicles	1	...
176	Other accidents involving machinery	5	...
185	Accidental injury by cutting or piercing instruments	10	2
	Accidental injury by fall	**319**	**446**
169	Railway accidents (excluding motor vehicles)	8	...
170c	Automobile accidents (excluding trains or street-cars)	10	2
171a	Street-car accidents (excluding trains and motor vehicles)	...	1
171b	Other road transport accidents (excluding street-cars, trains and motor vehicles)	7	1
174	Accidents in mines and quarries	1	...
175a	Accidents involving agricultural machinery and vehicles	6	...
175b	Injury by animals, in agriculture	1	...
175c	Other agricultural accidents	5	...
180	Conflagration	...	1
186a	Accidental injury by fall	281	441
	Accidental injury by crushing	**711**	**157**
169	Railway accidents (excluding motor vehicles)	74	9
170a	Collisions with trains	41	11
170b	Collisions with street-cars	7	2
170c	Automobile accidents (excluding trains or street-cars)	303	124
170d	Motorcycle accidents (excluding automobiles)	13	...
171a	Street-car accidents (excluding trains and motor vehicles)	20	6
171b	Other road transport accidents (excluding street-cars, trains and motor vehicles)	8	1
172	Water transport accidents	2	..
173	Air transport accidents	92	1
174	Accidents in mines and quarries	22	...
175a	Accidents involving agricultural machinery and vehicles	17	...
175b	Injury by animals, in agriculture	18	...
175c	Other agricultural accidents	17	...
175d	Accidents involving forestry machinery and vehicles	1	...
175e	Other forestry accidents	13	...
176	Other accidents involving machinery	38	1
180	Conflagration	1	...
186b	Accidental injury by crushing	24	2
	Accidents due to electric currents	**17**	**1**
193	Accidents due to electric currents	17	1

Marriages

From Table W it will be noted that there have been significant fluctuations in the number of marriages in the province since 1923, each of which have reflected general economic trends. For example, there was a general increase in marriages and in the marriage rate leading up to 1929, a prosperity period, followed by a decline coincident with the depression period which continued until approximately 1933. This was followed by a return to a more stable economic condition which is reflected by an increase in both the total number of marriages and the marriage rates. The effect of the war is clearly apparent in the relatively high rates of 11.0, 11.4 and 11.7 per 1,000 population during the three years, 1940, 1941 and 1942. In 1943 the rate decreased to 9.2 followed by a further decrease to 7.9 in 1944.

TABLE W—MARRIAGES AND MARRIAGE RATES PER 1,000 POPULATION, ONTARIO, 1923-1944

Year	Number	Rate per 1,000 Population	Year	Number	Rate per 1,000 Population
1923	24,842	8.2	1934	25,874	7.3
1924	24,038	7.9	1935	26,843	7.5
1925	23,074	7.4	1936	27,734	7.7
1926	23,632	7.5	1937	29,893	8.2
1927	24,677	7.7	1938	30,080	8.2
1928	25,728	7.8	1939	34,657	9.3
1929	27,605	8.3	1940	41,229	11.0
1930	25,605	7.6	1941	43,270	11.4
1931	23,771	6.9	1942	45,466	11.7
1932	22,224	6.4	1943	36,109	9.2
1933	22,587	6.4	1944	31,227	7.9

Divorces

In Ontario, divorced persons form a very small proportion of the population as compared with some of the other countries of the world. The following summary indicates the number and percentages of such persons in the population of the province as enumerated in the past three censuses.

	1921*	1931	1941
Divorced persons—Male	1,135	1,071	2,291
Female	1,369	1,015	2,865
Per cent of population—Male	0.08	0.06	0.12
Female	0.09	0.06	0.15

*Including legal separations.

An historical summary of the number of marriages dissolved in Ontario since 1919 is presented in Table X. Previous to 1920 very few divorces were granted in the province. There was no appreciable increase in the number till the late 1920's, but since the transfer in 1930 of jurisdiction from the Dominion Parliament to provincial courts there has been a steady annual increase (except in 1937) in the number of divorces. Previous to 1930 a record number of 213 (1928) divorces were granted. From an annual average of somewhat over 300 in the early 1930's the number has increased rapidly to 949 in 1941, 1,185 in 1942, 1,376 in 1943 and 1,510 in 1944, representing an increase in the rate per 100,000 population of from 9 or 10 to 38 in 1944.

In the early 1920's the majority of the successful applicants were husbands, but since that period dissolutions granted on the application of wives have been in the great majority. Since 1935 for every 1,000 divorces granted to wives, an average of 550 have been granted to husbands as applicants, the ratio in 1944 being 689 per 1,000 divorces granted to wives.

TABLE X—DISSOLUTIONS OF MARRIAGE (DIVORCES) AND RATE PER 100,000 POPULATION, 1919-1944, AND RATIO OF DISSOLUTIONS TO MALES AND FEMALES, 1935-1944

Year	Dissolutions of Marriage	Rate per 100,000 Population	Year	Dissolutions of Marriage	Rate per 100,000 Population	Year	Dissolutions of Marriage	Rate per 100,000 Population	DISSOLUTIONS GRANTED TO—		Ratio of Dissolutions to Males per 1,000 Dissolutions to Females
									Husbands	Wives	
1919	46	1.6	1927	181	5.6	1935	491	13.7	180	311	579
1920	89	3.1	1928	213	6.5	1936	519	14.4	174	340	512
1921	96	3.3	1929	207	6.2	1937	607	16.7	209	398	525
1922	91	3.1	1930	204	6.0	1938	825	22.3	294	530	555
1923	102	3.4	1931	91*	2.7	1939	751	20.2	258	489	528
1924	113	3.7	1932	343*	9.9	1940	962	25.7	348	614	566
1925	119	3.8	1933	307	8.7	1941	949	25.1	339	610	556
1926	111	3.5	1934	365	10.3	1942	1185	30.5	433	752	576
						1943	1376	35.1	501	875	572
						1944	1510	38.1	615	895	687

*Represents effect of transfer of jurisdiction from Dominion Parliament to provincial Supreme Court and consequent time-lag between granting of decree nisi and decree absolute.

TABLE Y—MATERNAL MORTALITY IN CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER, ONTARIO, 1944 (AS OF CENSUS 1941).

CLASSIFIED BY PLACE OF RESIDENCE

Cities, Towns and Villages (5,000 population and over)	Total.		Institutional		Non-institutional	
	Live births	Deaths from puerperal causes	Live births	Deaths from puerperal causes	Live births	Deaths from puerperal causes
Barrie	331	1	320	...	11	1
Belleville	369	2	356	2	13	...
Brampton	123	...	120	...	3	...
Brantford	757	6	735	5	22	1
Brockville	271	...	264	...	7	...
Chatham	362	...	339	...	23	...
Cobourg	105	...	88	...	17	...
Collingwood	156	1	131	1	25	...
Cornwall	526	1	448	1	78	...
Dundas	125	...	121	...	4	...
Eastview	273	1	175	1	98	...
Forest Hill	183	...	180	...	3	...
Fort Erie	207	...	200	...	7	...
Fort Frances	134	...	114	...	20	...
Fort William	653	2	635	2	18	...
Galt	342	2	311	2	31	...
Guelph	466	1	450	1	16	...
Hamilton	3,676	12	3,518	10	158	2
Hawkesbury	225	...	85	...	140	...
Ingersoll	113	...	101	...	12	...
Kenora	146	1	140	1	6	...
Kingston	875	...	848	...	27	...
Kitchener	659	4	621	4	38	...
Leamington	144	...	100	...	44	...
Leaside	175	...	172	...	3	...
Lindsay	183	1	168	...	15	1
London	1,735	5	1,691	5	44	...
Long Branch	153	...	129	...	24	...
Midland	153	...	130	...	23	...
Mimico	183	...	167	...	16	...
New Toronto	142	1	119	1	23	...
Niagara Falls	533	3	524	3	9	...
North Bay	385	...	326	...	59	...
Orillia	240	...	221	...	19	...
Oshawa	579	...	545	...	34	...
Ottawa	3,492	12	3,208	10	284	2
Owen Sound	324	...	296	...	28	...
Parry Sound	105	...	91	...	14	...
Pembroke	303	1	252	1	51	...
Peterborough	682	1	653	1	29	...
Port Arthur	538	1	536	1	2	...
Port Colborne	146	...	70	...	76	...
Port Hope	113	...	109	...	4	...
Preston	131	1	122	1	9	...
Renfrew	121	...	104	...	17	...
St. Catharines	790	1	755	1	35	...
St. Thomas	382	1	373	1	9	...
Sarnia	465	1	450	1	15	...
Sault Ste. Marie	726	3	639	3	87	...
Simcoe	163	1	159	1	4	...
Smiths Falls	181	1	170	1	11	...
Stratford	314	1	307	1	7	...
Sudbury	1,282	4	487	4	795	...
Swansea	82	1	77	1	5	...
Thorold	131	...	121	...	10	...
Timmins	683	...	389	...	294	...
Toronto	11,336	29	10,474	27	862	2
Trenton	269	...	205	...	64	...
Waterloo	214	...	194	...	20	...
Welland	369	1	323	1	46	...
Weston	137	...	129	...	8	...
Whitby	99	...	83	...	16	...
Windsor	2,426	7	2,237	7	189	...
Woodstock	236	...	229	...	7	...
Total cities, towns and villages of 5,000 and over	41,922	111	37,834	102	4,088	9
Remainder of Province	36,168	87	24,197	70	11,971	17
Grand total	78,090	198	62,031	172	16,059	26

TABLE Z—DEATHS FROM TUBERCULOSIS, 1944

Rates per 100,000 Population.

Counties (exclusive of Cities, Towns and Villages of 5,000 and over)	Place of Occurrence		Place of Residence	
	Number	Rate	Number	Rate
Algoma	5	19.5	18	70.2
Brant	20	79.7	6	23.9
Bruce	3	6.9	13	29.8
Carleton	2	5.1	12	30.4
Cochrane	13	21.7	24	40.1
Dufferin	...	....	...	....
Dundas	1	5.9	3	17.7
Durham	...	....	1	4.6
Elgin	2	6.6	6	19.9
Essex	...	....	11	18.4
Frontenac	8	33.7	5	21.0
Glengarry	18	91.8	3	15.3
Grenville	1	6.0	3	17.9
Grey	2	4.3	8	17.2
Haldimand	2	8.7	9	39.3
Haliburton	1	14.3	1	14.3
Halton	...	....	6	20.1
Hastings	1	2.5	2	4.9
Huron	1	2.2	6	13.1
Kenora (including Patricia)	14	49.2	40	140.7
Kent	1	1.9	6	11.7
Lambton	1	2.5	9	22.8
Lanark	2	7.4	4	14.8
Leeds	...	....	3	11.3
Lennox and Addington	...	....	5	25.9
Lincoln	26	77.5	...	29.8
Manitoulin	10	88.1	10	70.5
Middlesex	97	188.2	13	25.2
Muskoka	51	223.1	6	26.2
Nipissing	2	6.8	9	30.5
Norfolk	1	3.2	4	12.8
Northumberland	1	3.8	6	22.5
Ontario	3	8.4	10	28.1
Oxford	48	138.7	6	17.3
Parry Sound	2	7.8	10	39.0
Peel	...	....	1	3.7
Perth	1	2.9	4	11.5
Peterborough	2	9.2	3	13.8
Prescott	1	4.9	7	34.3
Prince Edward	1	5.7	3	17.1
Rainy River	1	6.9	7	48.3
Renfrew	1	2.5	10	25.3
Russell	2	10.9	4	21.9
Simcoe	3	5.2	3	5.2
Stormont	...	....	4	14.4
Sudbury	4	8.1	24	48.8
Thunder Bay	6	17.2	28	80.0
Timiskaming	40	75.5	24	45.3
Victoria	2	10.3	3	15.4
Waterloo	25	69.0	9	24.8
Welland	2	4.6	10	23.2
Wellington	3	7.7	8	20.5
Wentworth	126	344.3	9	24.6
York	100	38.2	25	9.5
Outside of Ontario	19	....	6	....

Cities, Towns and Villages of 5,000 and over As at Census 1941	Place of Occurrence		Place of Residence	
	Number	Rate	Number	Rate
Barrie	...	....	...	....
Belleville	3	19.2	3	19.2
Brampton	...	....	...	....
Brantford	8	23.3	16	46.7
Brockville	1	9.0	3	27.0
Chatham	1	5.5	6	33.3
Cobourg	2	35.7	1	17.8
Collingwood	1	15.8	2	31.7
Cornwall	7	46.4	13	86.2
Dundas	...	....	1	17.9
Eastview	2	23.1	4	46.3
Forest Hill	1	7.4	3	22.2
Fort Erie	...	....	2	26.9
Fort Frances	1	18.1	1	18.1
Fort William	45	154.6	9	30.9
Galt	1	6.8	1	6.8
Guelph	2	8.6	7	30.1
Hamilton	15	8.6	40	23.0
Hawkesbury	3	49.6	5	82.7
Ingersoll	...	....	...	....
Kenora	3	41.8	4	55.8
Kingston	17	52.4	10	30.8
Kitchener	4	11.1	3	8.3
Leamington	...	....	2	36.7
Leaside	...	....	...	....
Lindsay	...	....	1	13.0
London	13	15.9	17	20.8
Long Branch	1	19.3	3	57.8
Midland	1	15.1	1	15.1
Mimico	...	....	2	23.9
New Toronto	1	11.6	2	23.3
Niagara Falls	2	10.5	6	31.4
North Bay	2	12.6	3	19.0
Orillia	2	19.9	1	10.0
Oshawa	3	11.2	3	11.2
Ottawa	67	40.9	59	36.0
Owen Sound	3	22.4	3	22.4
Parry Sound	2	34.1	...	....
Pembroke	1	8.3	4	33.1
Peterborough	1	3.6	4	14.4
Port Arthur	8	31.9	10	39.8
Port Colborne	1	13.9	3	41.7
Port Hope	2	41.0	2	41.0
Preston	...	....	1	14.9
Renfrew	2	35.3	4	70.5
St. Catharines	3	8.7	6	17.4
St. Thomas	2	11.0	2	11.0
Sarnia	2	10.0	6	29.9
Sault Ste. Marie	3	10.4	9	31.2
Simcoe	...	....	...	....
Smith's Falls	1	13.0	2	25.9
Stratford	2	11.7	4	23.4
Sudbury	4	11.3	15	42.4
Swansea	...	....	...	....
Thorold	...	....	4	72.5
Timmins	6	25.0	20	83.2
Toronto	96	14.2	215	31.8
Trenton	1	10.2	6	60.9
Waterloo	...	....	2	21.0
Welland	1	6.3	5	31.7
Weston	1	15.8	2	31.6
Whitby	1	15.5	...	....
Windsor	37	31.6	30	25.6
Woodstock	1	7.7	3	23.2
Outside of Ontario	13	....	7	....

PART II

Detailed Tables, 1944

Table 1—General Summary of Births, Deaths and Marriages in the Province of Ontario by Counties (including Cities, Towns and Villages), 1944 (as at Census 1941)

Classified by Place of Residence

COUNTIES	Estimated population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total	3,965,000	78,090	40,455	37,635	19.7	39,781	21,629	18,152	1,933	1,413	328	289	19,368	16,450	10.0	1,866	31,227	7.9
Algoma	54436	1239	653	586	22.8	508	318	190	38	24	8	5	272	161	9.3	23	319	5.9
Brant	59351	1208	620	588	20.4	709	376	333	26	16	3	4	347	313	11.9	28	508	8.6
Bruce	43631	800	400	400	18.3	518	285	233	19	13	6	3	260	217	11.9	22	247	5.7
Carleton	212003	4609	2366	2243	21.7	2113	1073	1040	112	77	17	14	944	949	10.0	110	2051	9.7
Cochrane	83839	1865	957	908	22.2	522	336	186	58	55	10	14	268	117	6.2	42	432	5.2
Dufferin	14733	240	134	106	16.3	169	96	73	6	4	1	1	89	68	11.5	7	68	4.6
Dundas	16969	301	149	152	17.7	181	95	86	8	5	1	1	86	80	10.7	8	83	4.9
Durham	26396	436	238	198	16.5	318	157	161	12	5	3	1	142	155	12.0	11	156	5.9
Elgin	48311	942	475	467	19.5	581	317	264	21	18	7	5	289	241	12.0	17	362	7.5
Essex	182388	4088	2123	1965	22.4	1573	880	693	100	58	16	15	764	620	8.6	84	1544	8.5
Frontenac	56233	1302	671	631	23.2	618	350	268	40	21	5	3	305	244	11.0	28	502	8.9
Glengarry	19608	414	218	196	21.1	185	107	78	9	8	...	1	98	69	9.4	16	124	6.3
Grenville	16738	289	129	160	17.3	219	124	95	9	6	2	1	113	88	13.1	12	115	6.9
Grey	59837	969	489	480	16.2	656	340	316	29	25	7	2	304	289	11.0	24	367	6.1
Haldimand	22877	489	258	231	21.4	278	157	121	10	9	1	2	146	110	12.2	6	149	6.5
Haliburton	7009	133	59	74	19.0	55	31	24	2	3	...	1	29	20	7.8	4	19	2.7
Halton	29849	528	265	263	17.7	310	156	154	13	12	3	3	140	139	10.4	17	192	6.4
Hastings	66288	1540	786	754	23.2	652	360	292	47	29	5	6	308	257	9.8	42	476	7.2
Huron	45790	787	408	379	17.2	595	308	287	17	12	5	3	286	272	13.0	16	245	5.4
Kenora	24872	475	258	217	19.1	213	129	84	17	9	8	3	104	72	8.6	9	109	4.4
Kent	69452	1377	694	683	19.8	724	396	328	29	33	9	7	358	288	10.4	42	481	6.9
Lambton	59589	1250	648	602	21.0	687	384	303	38	21	3	3	343	279	11.5	22	417	7.0
Lanark	34694	639	335	304	18.4	415	222	193	15	9	4	1	203	183	12.0	11	199	5.7
Leeds	37730	735	390	345	19.5	457	237	220	25	15	1	2	211	203	12.1	17	265	7.0
Lennox & Addington	19335	382	209	173	19.8	227	121	106	13	4	...	2	108	100	11.7	9	140	7.2
Lincoln	68112	1524	786	738	22.4	693	368	325	29	25	8	5	331	295	10.2	25	542	8.0
Manitoulin	11348	236	125	111	20.8	124	62	62	8	6	2	5	52	51	10.9	5	66	5.8
Middlesex	133121	2505	1304	1201	18.8	1499	772	727	61	46	9	8	702	673	11.3	49	1085	8.2
Muskoka	22858	431	213	218	18.9	226	128	98	16	8	3	4	109	86	9.9	12	158	6.9
Nipissing	45343	1137	579	558	25.1	368	215	153	39	35	11	7	165	111	8.1	32	319	7.0
Norfolk	37279	751	380	371	20.1	356	181	175	12	12	5	3	164	160	9.5	22	224	6.0
Northumberland	32226	490	266	224	15.2	389	218	171	18	7	3	3	197	161	12.1	5	172	5.3
Ontario	68795	1283	685	598	18.6	672	389	283	33	28	3	2	353	253	9.8	44	511	7.4
Oxford	53361	957	531	426	17.9	649	332	317	23	11	2	2	307	304	12.2	25	391	7.3
Parry Sound	31491	629	335	294	20.0	270	159	111	19	13	3	6	137	92	8.6	13	133	4.2
Peel	33016	657	327	330	19.9	337	205	132	13	10	5	1	187	121	10.2	19	212	6.4
Perth	52022	852	420	432	16.4	575	294	281	15	19	4	2	275	260	11.1	18	338	6.5
Peterborough	49611	1143	604	539	23.0	550	295	255	24	25	5	6	266	224	11.1	28	398	8.0
Prescott	26443	737	356	381	27.9	284	151	133	27	21	5	4	119	108	10.7	20	194	7.3
Prince Edward	17534	340	175	165	19.4	232	124	108	13	5	1	3	110	100	13.2	8	122	7.0
Rainy River	20027	417	216	201	20.8	146	89	57	9	11	...	3	80	43	7.3	7	85	4.2
Renfrew	57281	1230	647	583	21.5	589	325	264	43	38	4	8	278	218	10.3	25	393	6.9
Russell	18265	488	236	252	26.7	184	95	89	17	20	3	2	75	67	10.1	12	141	7.7
Simcoe	91133	1904	990	914	20.9	977	518	459	46	45	5	8	467	406	10.7	48	593	6.5
Stormont	42819	1033	524	509	24.1	428	214	214	30	29	4	3	180	182	10.0	29	354	8.3
Sudbury	84599	2626	1348	1278	31.0	647	391	256	101	73	9	16	281	167	7.6	60	658	7.8
Thunder Bay	89189	1684	876	808	18.9	748	470	278	32	21	7	14	431	243	8.4	41	734	8.2
Timiskaming	52973	1056	537	519	19.9	370	237	133	37	28	9	5	191	100	7.0	18	227	4.3
Victoria	27149	473	249	224	17.4	307	153	154	9	7	2	2	142	145	11.3	13	172	6.3
Waterloo	103342	1983	1050	933	19.2	977	486	491	32	23	10	5	444	463	9.5	42	798	7.7
Welland	98230	2297	1201	1096	23.4	957	561	396	58	41	5	3	498	352	9.7	44	876	8.9
Wellington	62236	1091	581	510	17.5	707	372	335	27	18	2	6	343	311	11.4	21	361	5.8
Wentworth	216401	4417	2281	2136	20.4	2121	1140	981	86	71	13	5	1041	905	9.8	116	2061	9.5
York	996102	16584	8651	7933	16.6	9881	5306	4575	342	225	59	43	4905	4307	9.9	436	9332	9.4
District of Patricia	10736	98	50	48	9.1	35	24	11	1	1	2	2	21	8	3.3	2	7	0.7

Table 2—General Summary of Births, Deaths and Marriages in the Province of Ontario by Counties (excluding Cities, Towns and Villages of 5,000 population and over), 1944 (as at Census 1941)

Classified by Place of Residence

COUNTIES	Estimated population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total, including all municipalities......	3,965,000	78,090	40,455	37,635	19.7	39,781	21,629	18,152	1,933	1,413	328	289	19,368	16,450	10.0	1,866	31,227	7.9
Total excluding cities, towns and villages of 5,000 and over..	1,937,220	36,168	18,741	17,427	18.7	18,396	10,238	8,158	948	690	197	176	9,093	7,292	9.5	842	9,004	4.6
Algoma............	25623	513	272	241	20.0	246	161	85	17	14	5	4	139	67	9.6	6	80	3.1
Brant.............	25084	451	218	233	18.0	271	152	119	11	9	2	2	139	108	10.8	10	93	3.7
Bruce.............	43631	800	400	400	18.3	518	285	233	19	13	6	3	260	217	11.9	22	247	5.7
Carleton...........	39528	844	427	417	21.4	331	176	155	20	9	4	3	152	143	8.4	15	225	5.7
Cochrane...........	59802	1182	626	556	19.8	348	235	113	40	37	9	10	186	66	5.8	22	256	4.3
Dufferin...........	14733	240	134	106	16.3	169	96	73	6	4	1	1	89	68	11.5	7	68	4.6
Dundas............	16969	301	149	152	17.7	181	95	86	8	5	1	1	86	80	10.7	8	83	4.9
Durham............	21515	323	185	138	15.0	258	132	126	10	5	3	1	119	120	12.0	8	116	5.4
Elgin.............	30121	560	281	279	18.6	333	188	145	11	15	5	4	172	126	11.1	8	148	4.9
Essex.............	59901	1518	806	712	25.3	577	331	246	34	19	10	3	287	224	9.6	28	286	4.8
Frontenac..........	23770	427	216	211	18.0	236	145	91	12	9	2	2	131	80	9.9	9	110	4.6
Glengarry..........	19608	414	218	196	21.1	185	107	78	9	8	...	1	98	69	9.4	16	124	6.3
Grenville..........	16738	289	129	160	17.3	219	124	95	9	6	2	1	113	88	13.1	12	115	6.9
Grey..............	46435	645	328	317	13.9	475	248	227	15	13	5	2	228	212	10.2	18	234	5.0
Haldimand.........	22877	489	258	231	21.4	278	157	121	10	9	1	2	146	110	12.2	6	149	6.5
Haliburton.........	7009	133	59	74	19.0	55	31	24	2	3	...	1	29	20	7.8	4	19	2.7
Halton............	29849	528	265	263	17.7	310	156	154	13	12	3	3	140	139	10.4	17	192	6.4
Hastings..........	40797	902	445	457	22.1	390	239	151	32	15	3	2	204	134	9.6	26	197	4.8
Huron.............	45790	787	408	379	17.2	595	308	287	17	12	5	3	286	272	13.0	16	245	5.4
Kenora............	17698	329	179	150	18.6	138	89	49	15	6	6	2	68	41	7.8	6	60	3.4
Kent..............	51419	1015	523	492	19.7	510	289	221	21	22	9	7	259	192	9.9	29	287	5.6
Lambton...........	39529	785	413	372	19.9	480	268	212	24	17	2	3	242	192	12.1	10	196	5.0
Lanark............	26986	458	253	205	17.0	327	176	151	11	6	3	1	162	144	12.1	6	139	5.2
Leeds.............	26618	464	241	223	17.4	296	155	141	13	11	1	1	141	129	11.1	11	130	4.9
Lennox & Addington.	19335	382	209	173	19.8	227	121	106	13	4	...	2	108	100	11.7	9	140	7.2
Lincoln...........	33553	734	382	352	21.9	387	205	182	18	13	4	4	183	165	11.5	14	160	4.8
Manitoulin.........	11348	236	125	111	20.8	124	62	62	8	6	2	5	52	51	10.9	5	66	5.8
Middlesex..........	51554	770	385	385	14.9	551	302	249	20	15	4	3	278	231	10.7	11	226	4.4
Muskoka...........	22858	431	213	218	18.9	226	128	98	16	8	3	4	109	86	9.9	12	158	6.9
Nipissing..........	29516	752	388	364	25.5	226	130	96	27	20	9	6	94	70	7.7	27	157	5.3
Norfolk...........	31216	588	296	292	18.8	281	148	133	10	10	5	2	133	121	9.0	19	136	4.4
Northumberland....	26620	385	210	175	14.5	286	156	130	14	7	2	3	140	120	10.7	4	122	4.6
Ontario...........	35532	605	316	289	17.0	399	227	172	22	20	1	1	204	151	11.2	24	169	4.8
Oxford............	34619	608	350	258	17.6	414	219	195	14	6	1	2	204	187	12.0	14	177	5.1
Parry Sound........	25621	524	279	245	20.5	219	128	91	15	13	1	6	112	72	8.5	12	73	2.8
Peel..............	26859	534	273	261	19.9	273	171	102	9	8	4	1	158	93	10.2	14	158	5.9
Perth.............	34930	538	267	271	15.4	394	206	188	9	10	4	1	193	177	11.3	13	191	5.5
Peterborough.......	21740	461	240	221	21.2	225	117	108	11	7	2	4	104	97	10.3	17	74	3.4
Prescott...........	20400	512	245	267	25.1	214	113	101	16	17	5	4	92	80	10.5	11	138	6.8
Prince Edward......	17534	340	175	165	19.4	232	124	108	13	5	1	3	110	100	13.2	8	122	7.0
Rainy River........	14503	283	144	139	19.5	108	65	43	6	8	...	3	59	32	7.4	5	29	2.0
Renfrew...........	39521	806	426	380	20.4	397	228	169	27	24	3	6	198	139	10.0	15	211	5.3
Russell...........	18265	488	236	252	26.7	184	95	89	17	20	3	2	75	67	10.1	12	141	7.7
Simcoe............	57682	1024	516	508	17.8	582	312	270	22	22	2	5	288	243	10.1	33	271	4.7
Stormont..........	27733	507	245	262	18.3	231	109	122	15	15	2	...	92	107	8.3	16	75	2.7
Sudbury...........	49227	1344	695	649	27.3	361	219	142	51	25	5	12	163	105	7.3	31	234	4.8
Thunder Bay.......	34984	493	265	228	14.1	224	139	85	12	7	5	8	122	70	6.4	13	47	1.3
Timiskaming........	52973	1056	537	519	19.9	370	237	133	37	28	9	5	191	100	7.0	18	227	4.3
Victoria...........	19469	290	154	136	14.9	198	100	98	2	3	2	1	96	94	10.2	7	87	4.5
Waterloo..........	36244	637	344	293	17.6	337	174	163	8	7	6	2	160	154	9.3	12	184	5.1
Welland...........	43173	911	476	435	21.1	412	244	168	32	20	3	2	209	146	9.5	20	149	3.5
Wellington.........	39011	625	333	292	16.0	439	235	204	14	9	...	3	221	192	11.3	11	160	4.1
Wentworth.........	36591	616	323	293	16.8	272	151	121	7	10	3	...	141	111	7.4	15	147	4.0
York..............	261843	4193	2221	1972	16.0	1842	1006	836	83	43	16	11	907	782	7.0	98	969	3.7
District of Patricia...	10736	98	50	48	9.1	35	24	11	1	1	2	2	21	8	3.3	2	7	0.7

Table 3—General Summary of Births, Deaths and Marriages in the Province of Ontario for Cities, Towns and Villages of 10,000 population and over, 1944 (as at Census 1941) Classified by Place of Residence

CITIES, TOWNS, AND VILLAGES	Estimated Population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total	1,803,889	36,719	19,015	17,704	20.4	19,062	10,169	8,893	867	629	110	98	9,192	8,166	10.6	900	20,021	11.1
Belleville	15642	369	187	182	23.6	171	81	90	7	6	1	2	73	82	10.9	10	185	11.8
Brantford	34267	757	402	355	22.1	438	224	214	15	7	1	2	208	205	12.8	18	415	12.1
Brockville	11112	271	149	122	24.4	161	82	79	12	4	...	1	70	74	14.5	6	135	12.1
Chatham	18033	362	171	191	20.1	214	107	107	8	11	...	...	99	96	11.9	13	194	10.8
Cornwall	15086	526	279	247	34.9	197	105	92	15	14	2	3	88	75	13.1	13	279	18.5
Forest Hill	13484	183	100	83	13.6	72	35	37	1	2	1	...	33	35	5.3	2	17	1.3
Fort William	29103	653	324	329	22.4	253	164	89	9	6	1	1	154	82	8.7	13	409	14.1
Galt	14703	342	186	156	23.3	159	68	91	8	3	1	1	59	87	10.8	10	134	9.1
Guelph	23225	466	248	218	20.1	268	137	131	13	9	2	3	122	119	11.5	10	201	8.7
Hamilton	174222	3676	1886	1790	21.1	1763	943	820	76	58	10	5	857	757	10.1	100	1872	10.7
Kingston	32463	875	455	420	27.0	382	205	177	28	12	3	1	174	164	11.8	19	392	12.1
Kitchener	36165	659	347	312	18.2	329	162	167	12	9	3	2	147	156	9.1	17	333	9.2
London	81567	1735	919	816	21.3	948	470	478	41	31	5	5	424	442	11.6	38	859	10.5
Niagara Falls	19138	533	283	250	27.9	222	130	92	10	6	...	...	120	86	11.6	7	276	14.4
North Bay	15827	385	191	194	24.3	142	85	57	12	15	2	1	71	41	9.0	5	162	10.2
Oshawa	26824	579	316	263	21.6	206	124	82	10	8	2	1	112	73	7.7	13	280	10.4
Ottawa	163829	3492	1796	1696	21.3	1719	862	857	86	61	10	10	766	786	10.5	79	1731	10.6
Owen Sound	13402	324	161	163	24.2	181	92	89	14	12	2	...	76	77	13.5	6	133	9.9
Pembroke	12087	303	149	154	25.1	126	64	62	12	11	1	2	51	49	10.4	7	128	10.6
Peterborough	27871	682	364	318	24.5	325	178	147	13	18	3	2	162	127	11.7	11	324	11.6
Port Arthur	25102	538	287	251	21.4	271	167	104	11	8	1	5	155	91	10.8	15	278	11.1
St. Catharines	34559	790	404	386	22.9	306	163	143	11	12	4	1	148	130	8.9	11	382	11.1
St. Thomas	18190	382	194	188	21.0	248	129	119	10	3	2	1	117	115	13.6	9	214	11.8
Sarnia	20060	465	235	230	23.2	207	116	91	14	4	1	...	101	87	10.3	12	221	11.0
Sault Ste. Marie	28813	726	381	345	25.2	262	157	105	21	10	3	1	133	94	9.1	17	239	8.3
Stratford	17092	314	153	161	18.4	181	88	93	6	9	...	1	82	83	10.6	5	147	8.6
Sudbury	35372	1282	653	629	36.2	286	172	114	50	48	4	4	118	62	8.1	29	424	12.0
Timmins	24037	683	331	352	28.4	174	101	73	18	18	1	4	82	51	7.2	20	176	7.3
Toronto	676887	11336	5899	5437	16.7	7629	4096	3533	244	167	38	29	3814	3337	11.3	314	7909	11.7
Welland	15780	369	197	172	23.4	114	68	46	11	5	...	...	57	41	7.2	7	229	14.5
Windsor	117031	2426	1244	1182	20.7	936	517	419	63	38	6	10	448	371	8.0	54	1194	10.2
Woodstock	12916	236	124	112	18.3	172	77	95	6	4	...	...	71	91	13.3	10	149	11.5

Table 4—General Summary of Births, Deaths and Marriages for Towns and Villages of 5,000 to 10,000 population in the Province of Ontario, 1944 (as at Census 1941) Classified by Place of Residence

TOWNS AND VILLAGES of 5,000 to 10,000 population	Estimated Population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total	223,891	5,203	2,689	2,514	23.2	2,323	1,222	1,101	118	94	21	15	1,083	992	10.4	124	2,202	9.8
Barrie	10409	331	182	149	31.8	[illegible]	[illegible]	[illegible]	6	9	1	1	47	43	10.2	8	129	12.3
Brampton	6157	123	54	69	20.0	64	34	30	4	2	1	...	29	28	10.4	5	54	8.8
Cobourg	5606	105	56	49	18.7	103	62	41	4	...	1	...	57	41	18.4	1	50	8.9
Collingwood	6318	156	74	82	24.7	88	39	49	2	4	...	1	37	44	13.9	3	32	5.1
Dundas	5588	125	72	53	22.4	86	46	40	3	3	...	...	43	37	15.4	1	42	7.5
Eastview	8646	273	143	130	31.6	63	35	28	6	7	3	1	26	20	7.3	16	95	11.0
Fort Erie	7435	207	98	109	27.8	80	41	39	3	2	1	...	37	37	10.8	5	76	10.2
Fort Frances	5524	134	72	62	24.3	38	24	14	3	3	...	...	21	11	6.9	2	56	10.1
Hawkesbury	6043	225	111	114	37.2	70	38	32	11	4	...	...	27	28	11.6	9	56	9.3
Ingersoll	5826	113	57	56	19.4	63	36	27	3	1	1	...	32	26	10.8	1	65	11.2
Kenora	7174	146	79	67	20.4	75	40	35	2	3	2	1	36	31	10.5	3	49	6.8
Leamington	5456	144	73	71	26.4	60	32	28	3	1	...	2	29	25	11.0	2	64	11.7
Leaside	8311	175	85	90	21.1	47	23	24	4	3	1	...	18	21	5.7	2	66	7.9
Lindsay	7680	183	95	88	23.8	109	53	56	7	4	...	1	46	51	14.2	6	85	11.1
Long Branch	5186	153	78	75	29.5	42	22	20	...	3	...	...	22	17	8.1	5	69	13.3
Midland	6636	153	83	70	23.1	89	50	39	8	3	1	1	41	35	13.4	...	47	7.1
Mimico	8353	183	86	97	21.9	87	45	42	4	3	1	...	40	39	10.4	8	88	10.5
New Toronto	8595	142	73	69	16.5	56	31	25	5	2	1	1	25	22	6.5	2	80	9.3
Orillia	10028	240	135	105	23.9	111	63	48	8	7	1	...	54	41	11.1	4	114	11.4
Parry Sound	5870	105	56	49	17.9	51	31	20	4	...	2	...	25	20	8.7	1	60	10.2
Port Colborne	7187	146	76	70	20.3	71	43	28	2	6	1	1	40	21	9.9	1	89	12.4
Port Hope	4881	113	53	60	23.2	60	25	35	2	...	...	...	23	35	12.3	3	40	8.2
Preston	6718	131	60	71	19.5	74	41	33	2	4	...	...	39	29	11.0	1	52	7.7
Renfrew	5673	121	72	49	21.3	66	33	33	4	3	...	...	29	30	11.6	3	54	9.5
Simcoe	6063	163	84	79	26.9	75	33	42	2	2	...	1	31	39	12.4	3	88	14.5
Smiths Falls	7708	181	82	99	23.5	88	46	42	4	3	1	...	41	39	11.4	5	60	7.8
Swansea	7110	82	32	50	11.5	51	21	30	...	1	...	2	21	27	7.2	2	78	11.0
Thorold	5517	131	71	60	23.7	58	35	23	...	2	...	...	35	21	10.5	4	57	10.3
Trenton	9849	269	154	115	27.3	91	40	51	8	8	1	2	31	41	9.2	6	94	9.5
Waterloo	9512	214	113	101	22.5	78	41	37	2	...	...	...	39	37	8.2	2	95	10.0
Weston	6333	137	77	60	21.6	55	27	28	1	1	1	...	25	27	8.7	3	56	8.8
Whitby	6439	99	53	46	15.4	67	38	29	1			...	37	29	10.4	7	62	9.6

Table 5—General Summary of Births, Deaths and Marriages in the Province of Ontario for Towns and Villages of 1,000 Population and under 5,000—1944 (as at Census 1941)

Classified by Place of Residence

Towns and Villages 1,000 and over and under 5,000	Estimated population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total	**302,426**	**6,997**	**3683**	**3314**	**23.1**	**4090**	**2194**	**1896**	**202**	**127**	**36**	**28**	**1956**	**1741**	**13.5**	**176**	**3081**	**10.2**
Acton	1976	37	23	14	18.7	29	15	14	1	...	1	1	13	13	14.7	1	14	7.1
Alexandria	1904	51	24	27	26.8	27	16	11	2	2	...	...	14	9	14.2	3	27	14.2
Alliston	1542	47	26	21	30.5	30	13	17	2	1	...	...	11	16	19.5	1	12	7.8
Almonte	2136	40	21	19	18.7	31	19	12	3	1	1	...	15	11	14.5	...	30	14.0
Amherstburg	2826	65	39	26	23.0	36	22	14	3	...	...	...	19	14	12.7	4	33	11.7
Arnprior	4049	80	42	38	19.8	45	26	19	1	2	...	...	25	17	11.1	1	51	12.6
Aurora	2990	55	34	21	18.4	31	19	12	3	...	...	...	16	12	10.4	1	23	7.7
Aylmer	2475	71	38	33	28.7	39	26	13	1	1	1	...	24	12	15.8	1	27	10.9
Bancroft	1070	28	12	16	26.2	14	10	4	1	...	...	...	9	4	13.1	1	32	29.9
Barry's Bay	1050	31	19	12	29.5	5	2	3	1	...	...	...	1	3	4.8	1	12	11.4
Beamsville	1338	33	15	18	24.7	27	13	14	1	1	...	...	12	13	20.2	...	16	12.0
Blenheim	1873	41	22	19	21.9	24	16	8	4	...	...	1	12	7	12.8	...	18	9.6
Blind River	1918	55	29	26	28.7	34	23	11	4	3	...	1	19	7	17.7	4	21	10.9
Bobcaygeon	934	23	15	8	24.6	15	9	6	1	...	1	...	7	6	16.1	1	15	16.1
Bowmanville	3840	81	50	31	21.1	56	26	30	4	1	...	...	22	29	14.6	2	34	8.9
Bracebridge	2439	61	26	35	25.0	35	16	19	2	2	...	...	14	17	14.4	1	37	15.2
Bradford	1034	16	10	6	15.5	15	10	5	...	1	...	...	10	4	14.5	1	8	7.7
Brighton	1581	36	18	18	22.8	24	14	10	...	...	...	1	14	9	15.2	...	15	9.5
Burlington	4347	83	50	33	19.1	44	18	26	1	2	...	...	17	24	10.1	2	46	10.6
Cache Bay	707	28	17	11	39.6	9	8	1	...	...	...	...	8	1	12.7	...	6	8.5
Caledonia	1435	33	20	13	23.0	26	11	15	...	1	...	...	11	14	18.1	...	21	14.6
Campbellford	2851	38	23	15	13.3	48	26	22	4	...	...	...	22	22	16.8	...	16	5.6
Capreol	1675	37	21	16	22.1	16	12	4	2	...	...	...	10	4	9.6	...	11	6.6
Cardinal	1641	49	21	28	29.9	18	7	11	1	...	1	1	5	10	11.0	3	16	9.8
Carleton Place	4217	81	46	35	19.2	61	29	32	3	...	1	...	25	32	14.5	2	29	6.9
Casselman	1010	37	19	18	36.6	25	13	12	2	1	...	...	11	11	24.8	...	16	15.8
Chesley	1550	18	9	9	11.6	22	12	10	...	...	...	...	12	10	14.2	2	13	8.4
Chesterville	1050	16	8	8	15.2	12	5	7	...	...	...	...	5	7	11.4	2	5	4.8
Chippawa	1251	36	16	20	28.8	13	7	6	1	1	...	...	6	5	10.4	...	11	8.8
Clinton	2091	54	34	20	25.8	34	16	18	1	1	...	...	15	17	16.3	1	22	10.5
Cobalt	1904	61	32	29	32.0	24	21	3	4	...	1	...	16	3	12.6	...	22	11.6
Cochrane	3010	78	48	30	25.9	26	17	9	...	3	...	...	17	6	8.6	3	24	8.0
Coniston	2091	54	29	25	25.8	15	10	5	...	...	...	...	10	5	7.2	...	18	8.6
Coppercliff	3487	86	52	34	24.7	23	11	12	2	1	...	...	9	11	6.6	3	33	9.5
Delhi	2063	38	22	16	18.4	26	14	12	1	...	...	...	13	12	12.6	1	27	13.1
Deseronto	1100	44	24	20	40.0	23	16	7	2	1	...	...	14	6	20.9	...	6	5.5
Dresden	1532	36	16	20	23.5	28	12	16	...	2	...	...	12	14	18.3	1	12	7.8
Dryden	1629	68	33	35	41.7	25	16	9	3	2	...	...	13	7	15.3	1	20	12.3
Dunnville	4342	94	55	39	21.6	57	30	27	1	1	...	...	29	26	13.1	3	41	9.4
Durham	1957	24	9	15	12.3	24	13	11	...	...	1	...	12	11	12.3	1	16	8.2
Eganville	1050	32	20	12	30.5	20	8	12	...	...	1	1	7	11	19.0	...	19	18.1
Elmira	2182	41	19	22	18.8	29	14	15	...	...	...	...	14	15	13.3	...	16	7.3
Elora	1167	25	16	9	21.4	22	12	10	...	...	...	...	12	10	18.9	1	16	13.7
Englehart	1123	33	18	15	29.4	10	7	3	...	1	1	...	6	2	8.9	...	5	4.5
Essex	1920	34	17	17	17.7	27	13	14	2	1	...	...	11	13	14.1	...	38	19.8
Exeter	1794	50	23	27	27.9	29	15	14	1	...	...	...	14	14	16.2	...	14	7.8
Fenelon Falls	951	18	9	9	18.9	24	11	13	...	...	...	...	11	13	25.2	...	7	7.4
Fergus	2624	60	34	26	22.9	35	18	17	...	1	...	...	18	16	13.3	1	13	5.0
Fonthill	1009	25	12	13	24.8	8	7	1	1	...	...	...	6	1	7.9	...	5	5.0
Forest	1679	32	20	12	19.1	29	14	15	1	1	...	...	13	14	17.3	1	27	16.1
Frankford	1068	39	15	24	36.5	14	5	9	1	1	...	...	4	8	13.1	...	9	8.4
Gananoque	4103	92	50	42	22.4	54	29	25	2	1	...	1	27	23	13.2	4	37	9.0
Georgetown	2468	55	24	31	22.3	18	8	10	2	2	...	...	6	8	7.3	...	20	8.1
Garaldton	2061	89	50	39	43.2	3	3	...	...	...	...	...	3	...	1.5	2	11	5.3
Goderich	4728	120	64	56	25.4	87	41	46	2	4	1	1	38	41	18.4	1	34	7.2
Gravenhurst	2405	69	33	36	28.7	25	17	8	4	1	...	...	13	7	10.4	3	37	15.4
Grimsby	1993	44	22	22	22.1	26	14	12	1	1	...	...	13	11	13.0	...	29	14.6
Hagersville	1562	58	28	30	37.1	25	19	6	2	2	...	...	17	4	16.0	1	18	11.5
Haileybury	1796	45	25	20	25.1	23	12	11	1	2	1	...	10	9	12.8	...	11	6.1
Hanover	3165	52	32	20	16.4	30	16	14	2	3	1	...	13	11	9.5	2	30	9.5
Harriston	1252	26	12	14	20.8	22	8	14	...	1	...	...	8	13	17.6	...	3	2.4
Harrow	1150	39	20	19	33.9	11	8	3	2	...	...	...	6	3	9.6	...	9	7.8
Havelock	876	25	15	10	28.5	21	11	10	1	1	...	...	10	9	24.0	2	11	12.6
Hespeler	2936	52	34	18	17.7	41	22	19	1	1	...	...	21	18	14.0	3	50	17.0
Humberstone	3287	65	34	31	19.8	40	19	21	4	2	...	1	15	18	12.2	1	15	4.6
Huntsville	2810	80	35	45	28.5	42	27	15	3	1	1	1	23	13	14.9	3	48	17.1
Iroquois Falls	1185	22	10	12	18.6	5	4	1	...	...	...	...	4	1	4.2	1	21	17.7
Kapuskasing	3448	134	68	66	38.9	39	27	12	5	6	3	1	19	5	11.3	3	40	11.6
Keewatin	1227	24	13	11	19.6	8	5	3	1	...	...	...	4	3	6.5	...	7	5.7
Kemptville	1158	22	8	14	19.0	21	11	10	...	...	...	...	11	10	18.1	...	13	11.2
Kincardine	2189	43	19	24	19.6	25	10	15	...	...	...	...	10	15	11.4	1	27	12.3
Kingsville	2380	57	32	25	23.9	29	16	13	1	2	...	...	15	11	12.2	...	18	7.6
Lakefield	1328	33	20	13	24.8	26	16	10	...	1	...	...	16	9	19.6	...	17	12.8
Larder Lake	1116	37	24	13	33.2	6	5	1	1	...	...	...	4	1	5.4	...	13	11.6
Listowel	3209	51	22	29	15.9	40	19	21	1	...	...	...	18	21	12.5	2	44	13.7

Table 5—General Summary of Births, Deaths and Marriages in the Province of Ontario for Towns and Villages of 1,000 Population and under 5,000, 1944
(as at Census 1941)—Continued

Classified by Place of Residence

Towns and Villages 1,000 and over and under 5,000	Estimated population	BIRTHS (Exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,900 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Little Current	1137	21	11	10	18.5	6	4	2	...	1	...	...	4	1	5.3	1	12	10.6
L'Orignal	787	27	9	18	34.3	12	5	7	1	...	...	...	4	7	15.2	...	13	16.5
Madoc	1094	19	11	8	17.4	17	7	10	2	...	...	...	5	10	15.5	...	10	9.1
Markham	1210	27	14	13	22.3	22	13	9	...	...	...	...	13	9	18.2	1	12	9.9
Marmora	938	36	17	19	38.4	14	11	3	3	2	...	...	8	1	14.9	...	10	10.7
Mattawa	1945	85	40	45	43.7	36	20	16	6	3	1	2	13	11	18.5	1	22	11.3
Meaford	2671	50	29	21	18.7	44	23	21	2	...	...	...	21	21	16.5	2	32	12.0
Merritton	3407	84	35	49	24.7	38	18	20	1	3	...	...	17	17	11.2	1	15	4.4
Milton	1893	48	26	22	25.4	34	17	17	1	1	1	...	15	16	18.0	2	20	10.6
Milverton	961	18	5	13	18.7	14	8	6	...	1	...	1	8	4	14.6	2	4	4.2
Mitchell	1560	17	10	7	10.9	41	22	19	1	...	...	...	21	19	26.3	...	16	10.3
Morrisburg	1436	24	10	14	16.7	27	12	15	1	...	...	...	11	15	18.8	...	19	13.2
Mount Forest	1753	36	17	19	20.5	31	14	17	2	1	...	2	12	14	17.7	...	11	6.3
Napanee	3298	79	52	27	24.0	68	34	34	5	1	...	...	29	33	20.6	...	40	12.1
New Hamburg	1456	32	18	14	22.0	17	7	10	1	1	...	...	6	9	11.7	2	14	9.6
New Liskeard	3014	85	39	46	28.2	35	24	11	6	...	...	...	18	11	11.6	...	35	11.6
Newmarket	3956	92	54	38	23.3	48	29	19	2	...	1	...	26	19	12.1	2	49	12.4
Niagara	1802	38	23	15	21.1	25	11	14	...	...	1	...	10	14	13.9	1	13	7.2
Norwich	1249	26	17	9	20.8	26	12	14	...	...	...	...	12	14	20.8	1	8	6.4
Oakville	4243	89	45	44	21.0	45	25	20	2	1	...	1	23	18	10.6	3	46	10.8
Orangeville	2559	54	29	25	21.1	48	25	23	1	3	...	...	24	20	18.8	3	15	5.9
Palmerston	1379	25	11	14	18.1	20	10	10	...	...	...	...	10	10	14.5	...	14	10.2
Paris	4531	75	37	38	16.6	60	29	31	2	...	...	...	27	31	13.2	4	37	8.2
Penetanguishene	4732	127	70	57	26.8	36	19	17	4	3	...	...	15	14	7.6	4	41	8.7
Perth	4230	85	49	36	20.1	57	30	27	2	1	...	...	28	26	13.5	1	45	10.6
Petrolia	2684	58	27	31	21.6	46	29	17	4	1	1	...	24	16	17.1	2	25	9.3
Picton	3690	124	72	52	33.6	85	37	48	4	1	...	1	33	46	23.0	5	63	17.1
Point Edward	1360	32	16	16	23.5	13	9	4	...	1	...	1	9	2	9.6	1	19	14.0
Port Credit	2250	96	51	45	42.7	21	9	12	...	1	...	...	9	11	9.3	1	49	21.8
Port Dalhousie	1747	60	36	24	34.3	27	14	13	2	...	...	...	12	13	15.5	3	15	8.6
Port Dover	2073	61	28	33	29.4	30	14	16	1	...	1	1	12	15	14.5	1	11	5.3
Port Elgin	1276	30	13	17	23.5	17	9	8	...	...	...	...	9	8	13.3	1	11	8.6
Port Perry	1275	20	10	10	15.7	21	10	11	...	...	...	...	10	11	16.5	...	15	11.8
Portsmouth	2605	31	17	14	11.9	15	6	9	...	1	...	...	6	8	5.8	2	10	3.8
Port Stanley	896	22	10	12	24.6	12	3	9	...	2	...	1	3	6	13.4	...	11	12.3
Prescott	3318	68	33	35	20.5	57	33	24	2	1	1	...	30	23	17.2	2	44	13.3
Rainy River	1200	31	18	13	25.8	21	17	4	2	...	...	...	15	4	17.5	...	10	8.3
Richmond Hill	1454	30	15	15	20.6	20	10	10	2	...	...	...	8	10	13.8	1	21	14.4
Ridgetown	1948	33	16	17	16.9	27	13	14	...	3	...	...	13	11	13.9	2	19	9.8
Riverside	5938	126	60	66	21.2	42	21	21	4	1	1	...	16	20	7.1	5	29	4.9
Rockcliffe Park	1412	22	9	13	15.6	12	7	5	2	...	1	1	4	4	8.5	...	5	3.5
Rockland	2023	38	17	21	18.8	32	16	16	2	5	...	...	14	11	15.8	2	23	11.4
St. Mary's	3643	47	23	24	12.9	54	28	26	1	...	...	...	27	26	14.8	3	18	4.9
Seaforth	1724	26	15	11	15.1	26	9	17	...	1	...	...	9	16	15.1	1	12	7.0
Shelburne	985	19	11	8	19.3	13	9	4	...	...	...	...	9	4	13.2	...	10	10.2
Sioux Lookout	1723	37	22	15	21.5	16	11	5	2	...	...	...	9	5	9.3	1	10	5.8
Southampton	1596	36	17	19	22.6	15	10	5	2	...	...	...	8	5	9.4	2	7	4.4
Stayner	1162	31	16	15	26.7	22	9	13	...	4	...	...	9	9	18.9	...	11	9.5
Stoney Creek	1111	39	19	20	35.1	13	6	7	...	...	...	...	6	7	11.7	2	10	9.0
Stouffville	1295	20	9	11	15.4	24	13	11	...	...	...	...	13	11	18.5	2	18	13.9
Strathroy	3001	57	30	27	19.0	39	18	21	1	1	...	1	17	19	13.0	1	39	13.0
Sturgeon Falls	3662	109	60	49	29.8	40	26	14	7	3	3	1	16	10	10.9	9	46	12.6
Sutton	894	11	2	9	12.3	17	5	12	...	...	...	...	5	12	19.0	...	8	8.9
Tavistock	1082	16	9	7	14.8	16	7	9	...	...	...	...	7	9	14.8	...	10	9.2
Tecumseh	2794	73	42	31	26.1	21	11	10	...	...	...	...	11	10	7.5	...	26	9.3
Thessalon	1008	29	18	11	28.8	23	11	12	1	4	...	1	10	7	22.8	...	7	6.9
Tilbury	1929	42	23	19	21.8	22	15	7	1	1	...	...	14	6	11.4	...	41	21.3
Tillsonburg	4172	64	37	27	15.3	64	29	35	2	2	...	1	27	32	15.3	1	47	11.3
Tweed	1250	27	15	12	21.6	10	7	3	1	...	1	1	5	2	8.0	...	12	9.6
Uxbridge	1439	20	9	11	13.9	28	17	11	1	...	...	...	16	11	19.5	2	18	12.5
Vankleek Hill	1497	41	17	24	27.4	28	20	8	2	...	2	...	16	8	18.7	1	27	18.0
Victoria Harbour	894	20	8	12	22.4	9	5	4	...	1	...	...	5	3	10.1	1	9	10.1
Walkerton	2723	55	19	36	20.2	53	32	21	...	...	...	...	32	21	19.5	2	24	8.8
Wallaceburg	5088	139	71	68	27.3	46	31	15	3	1	2	...	26	14	9.0	4	69	13.6
Waterford	1375	34	18	16	24.7	20	8	12	...	...	...	1	8	11	14.5	1	12	8.7
Watford	938	20	10	10	21.3	15	4	11	...	...	...	...	4	11	16.0	...	13	13.9
Wellington	909	20	13	7	22.0	16	9	7	...	...	...	...	9	7	17.6	...	11	12.1
Wiarton	1709	32	20	12	18.7	35	19	16	2	2	...	...	17	14	20.5	2	17	9.9
Winchester	959	21	13	8	21.9	24	10	14	1	1	1	...	8	13	25.0	...	11	11.5
Wingham	2051	38	16	22	18.5	21	11	10	1	...	1	...	9	10	10.2	1	14	6.8
Woodbridge	1109	26	11	15	23.4	11	8	3	...	...	...	...	8	3	9.9	1	3	2.7

Table 6—Births (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, 1944 (as at Census 1941) Classified by Place of Residence

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec
Ontario	**78090**	**6279**	**6129**	**6945**	**6608**	**7059**	**7005**	**6853**	**6347**	**6166**	**6305**	**5991**	**6403**
Rural	29171	2250	2269	2560	2468	2708	2617	2568	2433	2337	2339	2258	2364
Urban	48919	4029	3860	4385	4140	4351	4388	4285	3914	3829	3966	3733	4039
Addington	148	13	19	10	11	12	16	15	9	15	10	9	9
Rural	148	13	19	10	11	12	16	15	9	15	10	9	9
Algoma	1239	93	99	111	109	122	103	107	111	99	102	95	88
Rural	429	33	31	35	39	39	27	42	45	39	35	35	29
Urban	810	60	68	76	70	83	76	65	66	60	67	60	59
Sault Ste. Marie, c	726	56	60	69	64	78	70	55	61	54	59	48	52
Blind River, t	55	3	6	2	3	3	5	7	3	5	5	8	5
Thessalon, t	29	1	2	5	3	2	1	3	2	1	3	4	2
Brant	1208	112	89	105	98	122	105	97	102	93	91	96	98
Rural	376	33	26	33	29	48	33	29	27	19	30	36	33
Urban	832	79	63	72	69	74	72	68	75	74	61	60	65
Brantford, c	757	71	54	68	61	69	66	63	70	66	54	54	61
Paris, t	75	8	9	4	8	5	6	5	5	8	7	6	4
Bruce	800	58	53	65	71	85	66	70	72	69	74	58	59
Rural	586	40	42	45	57	68	51	57	51	51	46	42	36
Urban	214	18	11	20	14	17	15	13	21	18	28	16	23
Chesley, t	18	1	.....	2	1	1	2	.....	6	.....	2	3	.....
Kincardine, t	43	3	1	3	3	5	5	3	4	4	3	3	6
Southampton, t	36	5	3	1	4	4	3	2	3	3	5	.....	3
Walkerton, t	55	4	5	6	2	4	3	5	5	5	8	3	5
Wiarton, t	32	3	1	5	1	1	2	3	1	4	5	2	4
Port Elgin, vl	30	2	1	3	3	2	.....	.....	2	2	5	5	5
Carleton	4609	358	365	421	394	418	407	407	389	362	368	364	356
Rural	822	56	69	84	73	79	69	62	70	65	65	69	61
Urban	3787	302	296	337	321	339	338	345	319	297	303	295	295
Ottawa, c	3492	275	271	311	295	325	315	312	300	265	278	267	278
Eastview, t	273	26	24	25	25	12	18	29	18	29	24	27	16
Rockliffe Park, vl	22	1	1	1	1	2	5	4	1	3	1	1	1
Cochrane	1865	178	156	161	144	167	158	165	142	138	152	146	158
Rural	948	92	65	79	74	84	87	91	72	82	67	72	83
Urban	917	86	91	82	70	83	71	74	70	56	85	74	75
Cochrane, t	78	6	4	8	7	9	9	7	3	5	9	5	6
Iroquois Falls, t	22	3	.....	4	1	2	2	3	2	2	.....	1	2
Kapuskasing, t	134	12	15	13	8	17	8	9	11	8	14	9	10
Timmins, t	683	65	72	57	54	55	52	55	54	41	62	59	57
Dufferin	240	10	15	15	23	15	32	28	13	26	23	14	26
Rural	167	7	9	11	15	11	23	19	10	20	16	11	15
Urban	73	3	6	4	8	4	9	9	3	6	7	3	11
Orangeville, t	54	1	3	3	5	3	8	7	1	4	6	3	10
Shelburne, vl	19	2	3	1	3	1	1	2	2	2	1	.....	1
Dundas	301	28	16	23	30	27	39	25	24	19	21	29	20
Rural	240	21	14	18	21	21	29	20	23	12	17	28	16
Urban	61	7	2	5	9	6	10	5	1	7	4	1	4
Chesterville, vl	16	2	.....	3	1	.....	6	.....	1	.....	2	.....	1
Morrisburg, vl	24	2	1	1	5	3	2	2	.....	4	1	1	2
Winchester, vl	21	3	1	1	3	3	2	3	.....	3	1	.....	1
Durham	436	28	33	41	52	39	34	38	41	37	34	27	32
Rural	242	13	20	20	30	23	22	18	28	18	17	17	16
Urban	194	15	13	21	22	16	12	20	13	19	17	10	16
Bowmanville, t	81	4	5	7	10	7	6	7	5	9	10	5	6
Port Hope, t	113	11	8	14	12	9	6	13	8	10	7	5	10
Elgin	942	79	90	75	68	81	78	88	73	83	87	72	68
Rural	467	34	51	32	32	37	38	41	40	46	45	37	34
Urban	475	45	39	43	36	44	40	47	33	37	42	35	34
St. Thomas, c	382	38	33	34	31	33	30	39	25	26	35	29	29
Aylmer, t	71	5	6	7	3	7	9	6	4	9	4	6	5
Port Stanley, vl	22	2	.....	2	2	4	1	2	4	2	3	.....	.....
Essex	4088	338	336	345	320	362	353	363	349	331	320	326	345
Rural	1124	95	91	87	84	100	94	105	103	86	108	82	89
Urban	2964	243	245	258	236	262	259	258	246	245	212	244	256
Windsor, c	2426	195	208	205	186	217	210	220	198	209	174	198	206
Amherstburg, t	65	4	3	7	3	6	10	8	8	2	3	7	4
Essex, t	34	2	3	4	1	4	2	2	4	3	2	3	4
Harrow, t	39	3	4	7	2	4	4	2	3	2	4	2	2
Kingsville, t	57	8	5	3	8	4	3	1	4	4	5	7	5
Leamington, t	144	18	7	12	16	14	9	10	14	9	9	10	16
Riverside, t	126	5	10	10	17	9	11	10	13	12	7	12	10
Tecumseh, t	73	8	5	10	3	4	10	5	2	4	8	5	9
Frontenac	1302	100	101	128	110	113	116	110	118	94	94	123	95
Rural	396	27	34	36	27	32	35	33	40	38	29	36	29
Urban	906	73	67	92	83	81	81	77	78	56	65	87	66
Kingston, c	875	72	64	85	80	80	79	75	72	54	64	85	65
Portsmouth, vl	31	1	3	7	3	1	2	2	6	2	1	2	1
Glengarry	414	28	38	29	34	41	40	33	35	40	44	29	23
Rural	363	23	31	26	30	39	36	29	33	36	35	25	20
Urban	51	5	7	3	4	2	4	4	2	4	9	4	3
Alexandria, t	51	5	7	3	4	2	4	4	2	4	9	4	3

Table 6—Births (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, 1944 (as at Census 1941)—Continued
Classified by Place of Residence

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grenville	289	14	20	18	23	30	33	22	21	32	22	25	29
Rural	150	9	12	7	14	17	19	12	8	20	8	10	14
Urban	139	5	8	11	9	13	14	10	13	12	14	15	15
Prescott, t	68	2	4	10	5	5	6	4	5	5	11	4	7
Cardinal, vl	49	3	1	.....	2	6	2	5	7	7	1	9	6
Kemptville, vl	22	.....	3	1	2	2	6	1	1	.....	2	2	2
Grey	969	71	75	108	89	103	73	74	75	71	85	73	72
Rural	519	38	37	58	43	57	49	33	39	42	43	43	37
Urban	450	33	38	50	46	46	24	41	36	29	42	30	35
Owen Sound, c	324	21	25	36	31	31	19	34	27	20	30	22	28
Durham, t	24	3	3	1	3	1	.....	.....	3	4	4	2	.....
Hanover, t	52	6	3	9	7	5	3	5	2	4	5	1	2
Meaford, t	50	3	7	4	5	9	2	2	4	1	3	5	5
Haldimand	489	51	31	34	38	45	53	49	44	39	40	25	40
Rural	304	30	20	28	24	29	27	27	27	26	21	17	28
Urban	185	21	11	6	14	16	26	22	17	13	19	8	12
Dunnville, t	94	8	3	3	10	13	12	13	9	9	4	6	4
Caledonia, vl	33	6	4	1	.....	1	2	3	6	1	5	1	3
Hagersville, vl	58	7	4	2	4	2	12	6	2	3	10	1	5
Haliburton	133	7	5	13	10	7	15	20	10	12	12	12	10
Rural	133	7	5	13	10	7	15	20	10	12	12	12	10
Halton	528	40	41	54	46	55	50	42	31	32	48	46	43
Rural	216	14	19	16	19	21	27	17	14	14	17	26	12
Urban	312	26	22	38	27	34	23	25	17	18	31	20	31
Burlington, t	83	4	5	7	7	8	6	9	6	8	8	5	10
Georgetown, t	55	6	6	2	2	7	5	6	2	2	5	3	9
Milton, t	48	5	3	7	3	2	3	4	2	3	8	5	3
Oakville, t	89	8	5	16	11	10	7	4	7	4	6	5	6
Acton, vl	37	3	3	6	4	7	2	2	.....	1	4	2	3
Hastings	1540	137	112	123	142	152	135	158	109	128	115	110	119
Rural	709	62	53	46	64	69	68	68	52	57	55	63	52
Urban	831	75	59	77	78	83	67	90	57	71	60	47	67
Belleville, c	369	30	22	38	32	44	29	47	27	31	25	22	22
Deseronto, t	44	5	3	6	3	.....	1	7	1	7	5	3	3
Trenton, t	269	23	22	21	30	28	26	22	13	22	20	14	28
Bancroft, vl	28	1	3	3	2	1	1	3	6	.....	4	1	3
Frankford, vl	39	7	1	4	1	2	6	4	2	5	1	1	5
Madoc, vl	19	2	1	1	2	2	1	3	3	2	.....	2	.....
Marmora, vl	36	5	6	4	4	3	.....	.....	3	1	3	3	4
Tweed, vl	27	2	1	.....	4	3	3	4	2	3	2	1	2
Huron	787	72	57	65	75	57	74	68	67	65	58	64	65
Rural	499	37	43	45	42	40	52	45	34	43	36	40	42
Urban	288	35	14	20	33	17	22	23	33	22	22	24	23
Clinton, t	54	5	4	9	8	2	6	3	8	4	1	1	3
Goderich, t	120	14	10	7	12	9	7	12	9	5	11	13	11
Seaforth, t	26	2	.....	.....	5	3	3	3	5	2	1	2	.....
Wingham, t	38	7	.....	.....	4	2	3	3	2	6	5	3	3
Exeter, vl	50	7	.....	4	4	1	3	2	9	5	4	5	6
Kenora	475	42	44	46	44	36	42	45	33	40	42	29	32
Rural	200	20	23	21	17	11	16	18	12	19	15	10	18
Urban	275	22	21	25	27	25	26	27	21	21	27	19	14
Dryden, t	68	3	7	4	8	10	4	7	6	8	6	3	2
Keewatin, t	24	1	2	2	1	1	6	2	1	1	4	1	2
Kenora, t	146	14	12	15	15	10	13	17	13	8	14	10	5
Sioux Lookout, t	37	4	.....	4	3	4	3	1	1	4	3	5	5
Kent	1377	118	100	119	117	125	126	110	120	107	108	123	104
Rural	724	59	53	66	60	63	65	66	63	59	65	48	57
Urban	653	59	47	53	57	62	61	44	57	48	43	75	47
Chatham, c	362	38	31	27	35	32	27	20	31	29	27	39	26
Blenheim, t	41	5	4	5	3	5	5	.....	1	2	1	8	2
Dresden, t	36	1	1	4	4	6	7	3	2	1	2	2	3
Ridgetown, t	33	4	2	5	1	4	.....	1	3	2	5	4	2
Tilbury, t	42	2	2	4	1	3	7	5	5	5	3	2	3
Wallaceburg, t	139	9	7	8	13	12	15	15	15	9	5	20	11
Lambton	1250	102	91	94	123	126	106	99	116	97	96	100	100
Rural	643	55	45	43	67	69	47	42	74	40	50	55	56
Urban	607	47	46	51	56	57	59	57	42	57	46	45	44
Sarnia, c	465	40	33	37	45	44	45	40	32	43	35	39	32
Forest, t	32	2	2	4	3	1	4	4	3	5	1	.....	3
Petrolia, t	58	2	4	8	4	5	5	8	2	6	3	3	8
Point Edward, vl	32	3	3	1	2	5	4	3	2	2	5	1	1
Watford, vl	20	.....	4	1	2	2	1	2	3	1	2	2	.....
Lanark	639	53	44	59	50	48	70	64	47	48	52	52	52
Rural	252	19	21	27	22	20	23	23	20	13	25	17	22
Urban	387	34	23	32	28	28	47	41	27	35	27	35	30
Almonte, t	40	3	1	.....	3	3	5	4	4	3	2	7	5
Carleton Place, t	81	8	9	4	9	6	11	7	3	4	8	9	3
Perth, t	85	8	2	8	5	3	8	13	4	10	7	7	10
Smiths Falls, t	181	15	11	20	11	16	23	17	16	18	10	12	12
Leeds	735	39	49	89	58	56	70	77	54	63	55	66	59
Rural	372	17	26	44	29	30	34	40	30	36	28	33	25
Urban	363	22	23	45	29	26	36	37	24	27	27	33	34
Brockville, t	271	20	13	36	21	19	26	29	17	19	20	25	26
Gananoque, t	92	2	10	9	8	7	10	8	7	8	7	8	8

Table 6—Births (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, 1944 (as at Census 1941)—Continued
Classified by Place of Residence

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Lennox	234	16	16	22	19	31	19	28	17	16	20	15	15
Rural	155	10	14	11	13	23	12	17	12	12	13	8	10
Urban	79	6	2	11	6	8	7	11	5	4	7	7	5
Napanee, t	79	6	2	11	6	8	7	11	5	4	7	7	5
Lincoln	1524	134	124	151	111	136	127	133	120	120	114	139	115
Rural	475	44	44	54	37	45	36	33	38	34	33	39	38
Urban	1049	90	80	97	74	91	91	100	82	86	81	100	77
St. Catharines, c	790	66	62	78	61	72	66	80	63	62	55	75	50
Grimsby, t	44	2	5	5	1	6	4	2	5	7	4	2	1
Merritton, t	84	9	7	2	6	9	5	5	5	7	10	10	9
Niagara, t	38	3	1	3	1	1	5	3	1	2	6	4	8
Beamsville, vl	33	3	1	4	4	2	5	1	2	2	3	2	4
Port Dalhousie, vl	60	7	4	5	1	1	6	9	6	6	3	7	5
Manitoulin	236	24	15	22	24	24	19	11	28	15	20	20	14
Rural	215	20	15	20	21	19	16	10	27	15	19	19	14
Urban	21	4	.....	2	3	5	3	1	1	.....	1	1	.....
Little Current, t	21	4	.....	2	3	5	3	1	1	.....	1	1	.....
Middlesex	2505	211	198	237	220	202	192	202	200	199	193	220	231
Rural	713	64	62	72	57	45	63	60	46	63	50	58	73
Urban	1792	147	136	165	163	157	129	142	154	136	143	162	158
London, c	1735	141	128	162	161	151	127	137	151	134	131	160	152
Strathroy, t	57	6	8	3	2	6	2	5	3	2	12	2	6
Muskoka	431	30	32	31	47	40	36	44	29	34	36	25	47
Rural	221	11	15	21	25	22	13	28	14	20	18	16	18
Urban	210	19	17	10	22	18	23	16	15	14	18	9	29
Bracebridge, t	61	5	6	4	7	3	5	5	2	7	7	3	7
Gravenhurst, t	69	8	5	4	6	7	8	6	6	3	4	2	10
Huntsville, t	80	6	6	2	9	8	10	5	7	4	7	4	12
Nipissing	1137	74	99	106	108	110	101	101	81	87	85	96	89
Rural	530	40	44	50	51	60	44	49	35	44	42	39	32
Urban	607	34	55	56	57	50	57	52	46	43	43	57	57
North Bay, c	385	22	42	31	38	28	34	25	35	31	24	42	33
Cache Bay, t	28	1	2	3	2	3	3	4	1	.....	2	1	6
Mattawa, t	85	6	3	11	8	10	6	12	5	5	7	5	7
Sturgeon Falls, t	109	5	8	11	9	9	14	11	5	7	10	9	11
Norfolk	751	69	63	49	75	57	73	71	63	49	60	52	70
Rural	455	44	39	33	47	32	50	47	37	32	32	29	33
Urban	296	25	24	16	28	25	23	24	26	17	28	23	37
Simcoe, t	163	11	14	8	15	17	12	16	12	5	18	11	24
Delhi, vl	38	4	3	5	4	3	1	3	3	2	2	4	4
Port Dover, vl	61	6	6	1	5	4	6	1	8	6	7	5	6
Waterford, vl	34	4	1	2	4	1	4	4	3	4	1	3	3
Northumberland	490	33	40	41	36	48	58	46	45	33	43	32	35
Rural	311	23	22	24	23	36	36	30	27	21	26	18	25
Urban	179	10	18	17	13	12	22	16	18	12	17	14	10
Campbellford, t	38	3	2	1	2	2	5	4	7	3	4	3	2
Cobourg, t	105	6	9	12	10	8	12	9	9	7	11	6	6
Brighton, vl	36	1	7	4	1	2	5	3	2	2	2	5	2
Ontario	1283	86	111	112	117	97	112	117	118	98	89	93	133
Rural	565	27	48	45	36	54	57	45	53	53	38	39	70
Urban	718	59	63	67	81	43	55	72	65	45	51	54	63
Oshawa, c	579	49	51	56	68	32	47	54	46	37	40	46	53
Uxbridge, t	20	2	2	4	.....	3	2	3	.....	.....	1	2	1
Whitby, t	99	7	10	7	10	5	4	11	14	8	9	6	8
Port Perry, vl	20	1	.....	.....	3	3	2	4	5	.....	1	.....	1
Oxford	957	77	82	72	95	89	93	78	91	53	73	62	92
Rural	502	34	40	35	51	48	54	46	46	29	41	36	42
Urban	455	43	42	37	44	41	39	32	45	24	32	26	50
Woodstock, c	236	27	26	17	18	22	20	13	23	14	13	15	28
Ingersoll, t	113	12	7	8	12	10	12	12	13	5	6	6	10
Tillsonburg, t	64	2	7	7	8	5	2	6	7	2	8	2	8
Norwich, vl	26	2	2	2	3	3	5	.....	1	2	2	2	2
Tavistock, vl	16	.....	.....	3	3	1	.....	1	1	1	3	1	2
Parry Sound	629	50	52	59	58	51	66	50	46	45	42	38	72
Rural	524	37	43	48	53	43	56	40	37	35	34	35	63
Urban	105	13	9	11	5	8	10	10	9	10	8	3	9
Parry Sound, t	105	13	9	11	5	8	10	10	9	10	8	3	9
Peel	657	45	47	71	51	55	55	65	69	47	57	48	47
Rural	438	28	36	48	30	31	37	38	52	38	38	28	34
Urban	219	17	11	23	21	24	18	27	17	9	19	20	13
Brampton, t	123	11	4	14	16	17	15	9	9	4	9	10	5
Port Credit, vl	96	6	7	9	5	7	3	18	8	5	10	10	8
Perth	852	58	67	67	70	63	81	67	84	74	75	60	86
Rural	405	29	32	31	35	29	35	29	44	32	35	30	44
Urban	447	29	35	36	35	34	46	38	40	42	40	30	42
Stratford, c	314	21	26	28	22	23	32	33	25	28	23	22	31
Listowel, t	51	2	3	3	8	4	7	2	7	6	4	2	3
Mitchell, t	17	.....	3	1	3	2	2	1	.....	.....	2	2	1
St. Mary's, t	47	5	3	2	2	3	5	1	5	4	10	4	3
Milverton, vl	18	1	.....	2	.....	2	.....	1	3	4	1	.....	4
Peterborough	1143	85	77	117	86	96	109	101	99	92	97	99	85
Rural	403	21	32	37	29	29	37	45	45	25	38	35	30
Urban	740	64	45	80	57	67	72	56	54	67	59	64	55
Peterborough, c	682	55	44	74	54	61	65	53	51	59	55	57	54
Havelock, vl	25	7	.....	2	.....	3	2	3	.....	4	2	1	1
Lakefield, vl	33	2	1	4	3	3	5	.....	3	4	2	6	.....

Table 6—Births (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, 1944 (as at Census 1941)—Continued
Classified by Place of Residence

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Prescott	737	52	56	59	70	67	62	84	63	57	57	59	51
Rural	444	28	31	39	47	42	33	55	38	32	38	33	28
Urban	293	24	25	20	23	25	29	29	25	25	19	26	23
Hawkesbury, t	225	20	23	15	18	19	17	26	20	20	14	19	14
Vankleek Hill, t	41	2	1	2	5	5	3	3	3	5	4	2	6
L'Orignal, vl	27	2	1	3	.....	1	9	.....	2	.....	1	5	3
Prince Edward	340	32	25	31	24	21	26	40	29	28	32	24	28
Rural	196	9	14	20	10	15	18	23	18	13	23	15	18
Urban	144	23	11	11	14	6	8	17	11	15	9	9	10
Picton, t	124	21	10	11	11	5	8	15	9	9	8	8	9
Wellington, vl	20	2	1	.....	3	1	.....	2	2	6	1	1	1
Rainy River	417	35	32	43	27	44	31	38	28	35	32	39	33
Rural	252	21	22	22	18	29	17	23	16	19	20	24	21
Urban	165	14	10	21	9	15	14	15	12	16	12	15	12
Fort Frances, t	134	11	7	17	8	13	11	14	10	12	8	12	11
Rainy River, t	31	3	3	4	1	2	3	1	2	4	4	3	1
Renfrew	1230	88	102	93	90	120	109	108	120	106	96	107	91
Rural	663	40	49	50	44	76	66	55	70	61	52	54	46
Urban	567	48	53	43	46	44	43	53	50	45	44	53	45
Arnprior, t	80	6	14	10	6	5	1	5	1	4	6	11	11
Pembroke, t	303	24	24	23	24	28	22	32	29	26	28	23	20
Renfrew, t	121	12	10	3	11	6	16	12	16	8	9	10	8
Barry's Bay, vl	31	3	4	6	1	3	4	1	1	3	.....	2	3
Eganville, vl	32	3	1	1	4	2	.....	3	3	4	1	7	3
Russell	488	33	25	51	42	46	33	50	46	37	36	40	49
Rural	413	24	22	46	37	37	28	42	40	28	27	33	49
Urban	75	9	3	5	5	9	5	8	6	9	9	7	.....
Rockland, t	38	4	2	2	4	5	1	5	3	3	5	4	.....
Casselman, vl	37	5	1	3	1	4	4	3	3	6	4	3	.....
Simcoe	1904	160	156	162	146	176	174	172	153	154	162	155	134
Rural	783	62	73	60	60	71	69	86	61	58	69	66	48
Urban	1121	98	83	102	86	105	105	86	92	96	93	89	86
Alliston, t	47	7	5	4	4	4	4	1	4	5	5	1	3
Barrie, t	331	26	19	26	26	36	29	22	33	33	28	30	23
Collingwood, t	156	11	16	15	14	11	18	15	8	8	13	13	14
Midland, t	153	13	15	12	14	15	6	7	12	20	13	12	14
Orillia, t	240	19	17	21	16	20	26	23	22	20	19	20	17
Penetanguishene, t	127	14	8	19	4	13	14	14	6	7	7	9	12
Stayner, t	31	3	2	4	4	4	2	3	2	1	4	1	1
Bradford, vl	16	1	.....	.....	3	.....	4	1	1	1	2	2	1
Victoria Harbour, vl	20	4	1	1	1	2	2	.....	4	1	2	1	1
Stormont	1033	93	73	103	89	64	81	98	87	84	84	76	101
Rural	507	44	39	43	44	33	38	55	48	32	38	40	53
Urban	526	49	34	60	45	31	43	43	39	52	46	36	48
Cornwall, t	526	49	34	60	45	31	43	43	39	52	46	36	48
Sudbury	2626	214	203	240	253	232	245	216	213	190	222	178	220
Rural	1167	91	79	101	95	111	118	102	107	79	107	82	95
Urban	1459	123	124	139	158	121	127	114	106	111	115	96	125
Sudbury, c	1282	105	109	124	142	104	112	99	95	102	98	77	115
Capreol, t	37	5	2	3	4	3	3	2	3	2	3	3	4
Coniston, t	54	4	4	3	3	6	8	5	5	1	7	5	3
Coppercliff, t	86	9	9	9	9	8	4	8	3	6	7	11	3
Thunder Bay	1684	124	139	134	157	144	150	138	136	137	161	125	139
Rural	404	30	43	30	37	31	31	21	29	44	36	36	36
Urban	1280	94	96	104	120	113	119	117	107	93	125	89	103
Fort William, c	653	47	51	46	67	57	63	67	42	43	64	53	53
Port Arthur, c	538	38	41	50	43	47	48	47	54	44	59	26	41
Geraldton, t	89	9	4	8	10	9	8	3	11	6	2	10	9
Timiskiming	1056	79	89	78	100	96	93	82	85	92	85	83	94
Rural	795	64	63	56	66	69	71	60	70	81	62	59	74
Urban	261	15	26	22	34	27	22	22	15	11	23	24	20
Cobalt, t	61	5	3	7	9	5	3	7	2	6	5	4	5
Englehart, t	33	2	6	.....	3	3	2	2	.....	.....	8	4	3
Haileybury, t	45	2	5	3	4	7	5	2	4	2	4	5	2
Larder Lake, t	37	3	4	3	5	3	4	2	3	.....	2	4	4
New Liskeard, t	85	3	8	9	13	9	8	9	6	3	4	7	6
Victoria	473	35	41	48	49	53	37	40	35	38	39	27	31
Rural	249	19	22	22	30	29	16	19	15	19	22	16	20
Urban	224	16	19	26	19	24	21	21	20	19	17	11	11
Lindsay, t	183	14	15	21	17	20	15	19	18	13	13	7	11
Bobcaygeon, vl	23	.....	2	2	1	4	4	2	2	1	3	2	.....
Fenelon Falls, vl	18	2	2	3	1	.....	2	.....	.....	5	1	2	.....
Waterloo	1983	160	156	188	159	178	164	163	143	158	166	177	171
Rural	512	38	34	50	50	45	42	34	40	45	40	53	41
Urban	1471	122	122	138	109	133	122	129	103	113	126	124	130
Galt, c	342	26	33	32	32	31	24	35	25	25	29	23	27
Kitchener, c	659	54	54	58	39	58	59	54	52	47	55	67	62
Elmira, t	41	4	1	3	5	3	8	4	3	3	2	1	4
Hespeler, t	52	5	6	5	7	7	4	1	2	7	1	4	3
Preston, t	131	14	12	13	10	9	6	16	8	13	9	6	15
Waterloo, t	214	16	12	22	12	23	20	15	11	15	30	21	17
New Hamburg, vl	32	3	4	5	4	2	1	4	2	3	.....	2	2

Table 6—Births (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, 1944 (as at Census 1941)—Continued

Classified by Place of Residence

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Welland	2297	181	189	197	171	213	231	207	173	198	187	167	183
Rural	785	59	61	69	59	81	89	69	44	61	63	70	60
Urban	1512	122	128	128	112	132	142	138	129	137	124	97	123
Niagara Falls, c	533	43	46	44	40	36	42	71	40	44	55	26	46
Welland, c	369	26	29	33	24	43	39	26	34	37	28	20	30
Fort Erie, t	207	13	22	13	13	22	28	16	18	22	14	15	11
Port Colborne, t	146	18	9	11	14	11	16	9	10	12	10	12	14
Thorold, t	131	15	11	15	10	14	9	4	13	8	8	11	13
Chippawa, vl	36	.....	6	3	3	.....	4	6	3	3	3	3	2
Fonthill, vl	25	1	1	5	3	3	2	3	1	2	1	.....	3
Humberstone, vl	65	6	4	4	5	3	2	3	10	9	5	10	4
Wellington	1091	69	74	106	107	103	115	92	76	80	92	90	87
Rural	453	29	24	40	39	44	55	45	35	27	35	42	38
Urban	638	40	50	66	68	59	60	47	41	53	57	48	49
Guelph, c	466	35	38	47	46	38	50	30	24	44	43	35	36
Harriston, t	26	1	1	2	4	4	2	3	3	.....	4	1	1
Mount Forest, t	36	2	3	3	5	2	3	3	5	2	4	.....	4
Palmerston, t	25	.....	.....	4	2	4	2	1	4	1	1	4	2
Elora, vl	25	.....	6	4	2	1	1	4	1	2	1	.....	3
Fergus, vl	60	2	2	6	9	10	2	6	4	4	4	8	3
Wentworth	4417	383	328	399	383	407	407	380	357	320	342	333	378
Rural	577	54	39	52	47	56	39	57	51	42	41	45	54
Urban	3840	329	289	347	336	351	368	323	306	278	301	288	324
Hamilton, c	3676	317	277	331	323	336	358	305	291	271	290	277	300
Dundas, t	125	10	11	12	7	14	6	14	12	5	9	10	15
Stoney Creek, vl	39	2	1	4	6	1	4	4	3	2	2	1	9
York	16584	1374	1329	1497	1338	1547	1503	1441	1298	1344	1347	1190	1376
Rural	3932	346	299	393	337	392	330	317	294	329	306	279	310
Urban	12652	1028	1030	1104	1001	1155	1173	1124	1004	1015	1041	911	1066
Toronto, c	11336	905	914	991	906	1048	1040	1015	909	906	916	826	960
Aurora, t	55	5	3	1	5	8	6	3	7	7	5	4	1
Leaside, t	175	12	14	13	15	12	16	18	16	13	21	12	13
Mimico, t	183	13	17	9	18	17	18	12	13	17	21	12	16
Newmarket, t	92	8	9	13	6	3	8	13	3	4	10	3	12
New Toronto, t	142	13	13	14	8	8	19	13	7	16	10	8	13
Weston, t	137	11	16	15	8	13	17	4	11	9	14	9	10
Forest Hill, vl	183	20	18	15	12	21	14	9	7	18	18	15	16
Long Branch, vl	153	16	14	14	11	8	16	13	16	10	14	11	10
Markham, vl	27	.....	1	4	4	1	1	4	4	3	.....	3	2
Richmond Hill, vl	30	3	1	2	1	5	3	3	4	1	2	3	2
Stouffville, vl	20	5	1	1	3	1	1	2	.....	2	2	1	1
Sutton, vl	11	2	2	1	.....	.....	3	3	.....	.....	.....	.....	.....
Swansea, vl	82	12	4	7	1	10	6	12	7	6	7	3	7
Woodbridge, vl	26	3	3	4	3	.....	5	.....	.....	3	1	1	3
District of Patricia	98	6	10	8	7	5	9	16	10	6	8	9	4

Table 7—Total Live Births and Live Births in Institutions, Showing the Number of Mothers Non-resident in the Province of Ontario, 1944

	ALL LIVE BIRTHS						BIRTHS IN INSTITUTIONS					
	Place of occurrence	Mothers' residence elsewhere		Births to resident mothers occurring elsewhere		Place of Residence	Place of occurrence	Mothers' residence elsewhere		Births to resident mothers occurring elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the Province	78,468	848	117	514	73	78,090	62,397	793	110	469	68	62,031

Table 8—Births (exclusive of Stillbirths) to Resident and Non-Resident Mothers, and Births in Institutions, in the Cities, Towns, and Villages of Ontario of 5,000 Population and over, 1944.

(As at Census 1941)

Cities, Towns and Villages	All Live Births						Births in Institutions					
	Place of occurrence	Mothers' residence elsewhere		Births to resident mothers occurring elsewhere		Place of Residence	Place of occurrence	Mothers' residence elsewhere		Births to resident mothers occurring elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Cities:												
Belleville	991	641	......	19	......	369	979	641	......	18	......	356
Brantford	933	212	......	36	......	757	913	212	......	34	......	735
Chatham	1,111	764	6	21	......	362	1,087	762	6	20	......	339
Fort William	693	149	1	110	......	653	676	149	1	109	......	635
Galt	459	141	......	24	......	342	429	140	......	22	......	311
Guelph	351	143	1	257	2	466	335	142	1	256	2	450
Hamilton	4,721	1,128	4	86	1	3,676	4,574	1,125	4	72	1	3,518
Kingston	1,427	570	4	22	......	875	1,399	566	4	19	......	848
Kitchener	1,285	644	......	18	......	659	1,248	642	......	15	......	621
London	2,412	723	3	48	1	1,735	2,369	719	3	43	1	1,691
Niagara Falls	714	214	2	33	2	533	707	213	2	30	2	524
North Bay	546	182	......	21	......	385	484	177	......	19	......	326
Oshawa	836	291	......	34	......	579	803	290	......	32	......	545
Ottawa	4,677	1,342	5	159	3	3,492	4,403	1,333	5	140	3	3,208
Owen Sound	536	226	1	15	......	324	499	215	1	13	......	296
Peterborough	1,094	436	1	25	......	682	1,069	434	1	19	......	653
Port Arthur	775	255	......	18	......	538	773	255	......	18	......	536
St. Catharines	1,220	469	2	39	2	790	1,188	467	2	34	2	755
St. Thomas	733	368	......	16	1	382	723	367	......	16	1	373
Sarnia	722	282	4	26	3	465	709	282	4	24	3	450
Sault Ste. Marie	866	167	2	23	6	726	773	158	2	20	6	639
Stratford	581	284	......	17	......	314	574	283	......	16	......	307
Sudbury	1,663	447	......	66	......	1,282	717	277	......	47	......	487
Toronto	14,770	4,214	22	797	5	11,336	13,932	4,194	22	753	5	10,474
Welland	816	469	3	22	3	369	769	465	3	19	3	323
Windsor	3,299	921	28	66	10	2,426	3,114	917	27	57	10	2,237
Woodstock	370	150	......	16	......	236	366	150	......	13	......	229
Towns:												
Barrie	533	232	1	30	1	331	521	228	1	27	1	320
Brampton	355	241	2	11	......	123	353	241	2	10	......	120
Brockville	529	276	......	18	......	271	527	275	......	12	......	264
Cobourg	203	103	1	6	......	105	187	103	1	5	......	88
Collingwood	275	128	......	9	......	156	244	120	......	7	......	131
Cornwall	813	303	2	17	1	526	736	300	2	13	1	448
Dundas	6	2	......	121	......	125	1	1	......	121	......	121
Eastview	98	2	......	177	......	273	......	......	......	175	......	175
Fort Erie	265	76	3	15	6	207	261	76	3	12	6	200
Fort Frances	216	79	6	2	1	134	191	74	6	2	1	114
Hawkesbury	333	118	......	10	......	225	186	106	......	5	......	85
Ingersoll	184	81	......	10	......	113	172	81	......	10	......	101
Kenora	226	87	1	8	......	146	222	87	1	6	......	140
Leamington	263	126	......	7	......	144	192	98	......	6	......	100
Leaside	4	1	......	171	1	175	......	......	......	171	1	172
Lindsay	395	224	......	12	......	183	384	224	......	8	......	168
Midland	264	127	......	16	......	153	238	123	......	15	......	130
Mimico	58	29	......	154	......	183	41	28	......	154	......	167
New Toronto	24	1	......	119	......	142	1	1	......	119	......	119
Orillia	413	191	1	19	......	240	394	190	1	18	......	221
Parry Sound	292	195	......	8	......	105	277	193	......	7	......	91
Pembroke	591	300	......	12	......	303	536	293	......	9	......	252
Port Colborne	107	32	......	70	1	146	1	1	......	69	1	70
Port Hope	156	52	......	9	......	113	151	51	......	9	......	109
Preston	8	......	......	123	......	131	......	......	......	122	......	122
Renfrew	271	161	......	11	......	121	254	160	......	10	......	104
Simcoe	440	284	......	7	......	163	437	284	......	6	......	159
Smiths Falls	281	105	......	5	......	181	271	105	......	4	......	170
Thorold	63	27	......	95	......	131	53	27	......	95	......	121
Timmins	742	85	......	26	......	683	432	68	......	25	......	389
Trenton	68	6	......	207	......	269	1	1	......	205	......	205
Waterloo	22	1	......	193	......	214	1	......	......	193	......	194
Weston	239	193	1	92	......	137	232	193	1	91	......	129
Whitby	31	8	......	76	......	99	17	7	......	73	......	83
Villages:												
Forest Hill	4	1	......	180	......	183	......	......	......	180	......	180
Long Branch	24	......	......	129	......	153	......	......	......	129	......	129
Swansea	5	......	......	77	......	82	......	......	......	77	......	77

Table 9—Births (exclusive of Stillbirths) Classified as Legitimate or Illegitimate and as Single or Plural by Sex, for Cities, Towns, and Villages of 5,000 Population and over, 1944 (as at Census 1941)

Classified by Place of Residence

Province, Cities, Towns, and Villages	Total births			Legitimate			Illegitimate			Single births			Twin births			Triplets		
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
Total for the Province	**40455**	**37635**	**78090**	**38500**	**35826**	**74326**	**1955**	**1809**	**3764**	**39660**	**36829**	**76489**	**787**	**799**	**793**	**8**	**7**	**5**
Barrie	182	149	331	173	147	320	9	2	11	179	146	325	3	3	3	......	......	......
Belleville	187	182	369	180	171	351	7	11	18	184	177	361	3	5	4	......	......	......
Brampton	54	69	123	53	67	120	1	2	3	52	69	121	2	......	1	......	......	......
Brantford	402	355	757	386	335	721	16	20	36	393	352	745	9	3	6	......	......	......
Brockville	149	122	271	143	112	255	6	10	16	145	120	265	4	2	3	......	......	......
Chatham	171	191	362	157	182	339	14	9	23	168	190	358	3	1	2	......	......	......
Cobourg	56	49	105	49	46	95	7	3	10	56	49	105	......	......	......	......	......	......
Collingwood	74	82	156	72	79	151	2	3	5	71	79	150	3	3	3	......	......	......
Cornwall	279	247	526	273	237	510	6	10	16	275	241	516	4	6	5	......	......	......
Dundas	72	53	125	71	52	123	1	1	2	69	50	119	3	3	3	......	......	......
Eastview	143	130	273	141	127	268	2	3	5	141	128	269	2	2	2	......	......	......
Forest Hill	100	83	183	99	80	179	1	3	4	97	82	179	3	1	2	......	......	......
Fort Erie	98	109	207	93	100	193	5	9	14	97	108	205	1	1	1	......	......	......
Fort Frances	72	62	134	69	61	130	3	1	4	69	60	129	......	2	1	3	......	1
Fort William	324	329	653	304	319	623	20	10	30	319	320	639	5	9	7	......	......	......
Galt	186	156	342	174	149	323	12	7	19	182	154	336	4	2	3	......	......	......
Guelph	248	218	466	239	208	447	9	10	19	239	215	454	9	3	6	......	......	......
Hamilton	1,886	1,790	3,676	1,781	1,662	3,443	105	128	233	1,841	1,751	3,592	45	39	42	......	......	......
Hawkesbury	111	114	225	108	113	221	3	1	4	109	110	219	2	4	3	......	......	......
Ingersoll	57	56	113	54	52	106	3	4	7	57	56	113	......	......	......	......	......	......
Kenora	79	67	146	75	65	140	4	2	6	77	67	144	2	......	1	......	......	......
Kingston	455	420	875	418	392	810	37	28	65	445	415	860	7	5	6	3	......	1
Kitchener	347	312	659	336	299	635	11	13	24	343	306	649	4	6	5	......	......	......
Leamington	73	71	144	70	69	139	3	2	5	72	70	142	1	1	1	......	......	......
Leaside	85	90	175	85	89	174	......	1	1	83	88	171	2	2	2	......	......	......
Lindsay	95	88	183	89	81	170	6	7	13	95	82	177	......	6	3	......	......	......
London	919	816	1,735	858	760	1,618	61	56	117	903	806	1,709	16	10	13	......	......	......
Long Branch	78	75	153	76	71	147	2	4	6	76	75	151	2	......	1	......	......	......
Midland	83	70	153	76	62	138	7	8	15	81	70	151	2	......	1	......	......	......
Mimico	86	97	183	82	94	176	4	3	7	82	97	179	4	......	2	......	......	......
New Toronto	73	69	142	67	66	133	6	3	9	73	69	142	......	......	......	......	......	......
Niagara Falls	283	250	533	276	239	515	7	11	18	272	241	513	11	9	10	......	......	......
North Bay	191	194	385	178	180	358	13	14	27	187	186	373	4	8	6	......	......	......
Orillia	135	105	240	124	99	223	11	6	17	131	103	234	4	2	3	......	......	......
Oshawa	316	263	579	302	250	552	14	13	27	314	263	577	2	......	1	......	......	......
Ottawa	1,796	1,696	3,492	1,696	1,610	3,306	100	86	186	1,769	1,657	3,426	27	39	33	......	......	......
Owen Sound	161	163	324	152	152	304	9	11	20	158	156	314	3	7	5	......	......	......
Parry Sound	56	49	105	52	47	99	4	2	6	54	47	101	2	2	2	......	......	......
Pembroke	149	154	303	137	147	284	12	7	19	148	149	297	1	5	3	......	......	......
Peterborough	364	318	682	353	310	663	11	8	19	359	309	668	5	9	7	......	......	......
Port Arthur	287	251	538	273	235	508	14	16	30	276	244	520	11	7	9	......	......	......
Port Colborne	76	70	146	76	66	142	......	4	4	74	68	142	2	2	2	......	......	......
Port Hope	53	60	113	51	58	109	2	2	4	53	60	113	......	......	......	......	......	......

Preston	60	71	131	59	68	127	1	3	4	60	71	131	......	......	......	......	......	......
Renfrew	72	49	121	68	45	113	4	4	8	71	46	117	1	3	2	......	......	......
St. Catharines	404	386	790	380	359	739	24	27	51	403	383	786	1	3	2	......	......	......
St. Thomas	194	188	382	184	174	358	10	14	24	191	187	378	3	1	2	......	......	......
Sarnia	235	230	465	210	222	432	25	8	33	231	226	457	4	4	4	......	......	......
Sault Ste. Marie	381	345	726	358	321	679	23	24	47	376	338	714	5	7	6	......	......	......
Simcoe	84	79	163	76	77	153	8	2	10	84	77	161	......	2	1	......	......	......
Smiths Falls	82	99	181	79	94	173	3	5	8	75	96	171	7	3	5	......	......	......
Stratford	153	161	314	147	151	298	6	10	16	149	161	310	4	......	2	......	......	......
Sudbury	653	629	1,282	622	609	1,231	31	20	51	641	613	1,254	12	16	14	......	......	......
Swansea	32	50	82	32	50	82	......	......	......	31	49	80	1	1	1	......	......	......
Thorold	71	60	131	69	57	126	2	3	5	71	60	131	......	......	......	......	......	......
Timmins	331	352	683	312	340	652	19	12	31	320	343	663	11	9	10	......	......	......
Toronto	5,899	5,437	11,336	5,491	5,064	10,555	408	373	781	5,799	5,327	11,126	100	110	105	......	......	......
Trenton	154	115	269	151	109	260	3	6	9	154	115	269	......	......	......	......	......	......
Waterloo	113	101	214	110	99	209	3	2	5	109	97	206	4	4	4	......	......	......
Welland	197	172	369	190	162	352	7	10	17	195	168	363	2	4	3	......	......	......
Weston	77	60	137	74	56	130	3	4	7	74	57	131	3	3	3	......	......	......
Whitby	53	46	99	47	41	88	6	5	11	49	44	93	4	2	3	......	......	......
Windsor	1,244	1,182	2,426	1,178	1,140	2,318	66	42	108	1,219	1,153	2,372	25	29	27	......	......	......
Woodstock	124	112	236	116	106	222	8	6	14	122	108	230	2	4	3	......	......	......

Table 10—Births (exclusive of Stillbirths) Classified

Age of Father	Total Fathers	AGE OF																
		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Under 16 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16 years	9	...	...	...	...	2	3	2	1	1	...	...	...	...	...	...	...	...
17 “	45	...	...	...	1	6	15	12	6	3	...	...	1	...	...	1	...	...
18 “	225	...	...	...	9	13	42	54	42	30	17	12	1	3	1	...	...	...
19 “	584	...	...	1	2	27	66	147	153	77	45	24	20	12	2	2	1	...
20 “	956	...	...	1	3	27	77	160	201	210	105	76	38	22	11	10	1	5
21 “	1452	...	...	1	5	18	63	164	263	323	251	164	97	48	19	14	6	4
22 “	2077	...	...	...	7	13	73	167	324	392	350	316	199	94	53	34	17	11
23 “	2741	...	...	...	2	11	51	144	285	371	455	464	405	250	118	61	43	27
24 “	3188	...	...	...	4	10	53	111	239	374	471	516	500	397	210	117	59	53
25 “	3241	...	...	...	...	9	24	80	182	261	360	455	527	441	328	210	138	89
26 “	3681	...	...	...	3	5	22	62	146	249	386	464	482	516	430	326	234	141
27 “	3973	...	...	...	1	6	25	63	108	197	277	405	455	533	494	420	390	240
28 “	4210	...	...	...	1	9	18	45	74	136	216	345	400	486	468	500	444	402
29 “	4426	...	...	1	...	4	6	33	73	129	183	273	382	426	444	529	465	450
30 “	4372	...	...	...	1	4	6	34	58	102	143	212	303	349	376	433	458	473
31 “	3983	...	...	...	...	1	3	24	38	80	120	150	194	247	270	329	364	468
32 “	3832	...	...	...	...	...	4	13	28	52	56	140	152	208	240	308	349	376
33 “	3809	...	...	...	...	2	6	10	24	45	65	100	138	156	194	241	296	367
34 “	3498	...	...	...	...	1	5	8	18	31	42	64	115	159	140	179	262	264
35 “	3169	...	...	...	...	2	5	7	13	27	28	46	87	105	135	132	180	186
36 “	2927	...	...	...	...	2	1	4	10	24	39	40	69	84	81	123	135	145
37 “	2619	...	...	...	...	1	2	6	8	16	25	32	49	59	61	79	119	123
38 “	2433	...	...	...	...	...	...	5	7	11	23	26	44	55	39	61	92	151
39 “	2032	...	...	...	...	...	...	6	1	13	11	24	32	42	31	48	52	64
40 “	1768	...	...	...	...	...	1	4	3	8	8	14	14	24	32	43	44	62
41 “	1501	...	...	...	...	1	...	6	1	6	13	13	10	21	23	20	33	52
42 “	1374	...	...	...	1	...	...	3	5	4	6	16	16	20	13	27	32	49
43 “	1194	...	...	...	...	...	3	2	2	8	1	6	12	13	20	11	28	39
44 “	1068	...	...	...	...	...	...	...	2	4	6	7	11	12	13	12	18	21
45 “	743	...	...	...	...	...	1	1	2	4	5	2	7	9	7	3	16	16
46 “	596	...	...	...	...	...	...	1	1	1	1	...	8	3	8	9	5	12
47 “	490	...	...	...	...	...	...	...	1	...	1	6	3	4	7	4	8	10
48 “	399	...	...	...	...	...	...	1	1	2	2	4	5	6	4	9	5	9
49 “	321	...	...	...	...	1	1	2	1	1	1	5	2	2	2	5	...	5
50 “	260	...	...	...	...	...	...	...	...	...	2	...	1	2	4	...	4	7
51 “	141	...	...	...	...	...	...	...	...	...	...	3	1	1	...	1	2	3
52 “	190	...	...	...	...	...	1	...	...	...	...	...	3	1	2	...	1	3
53 “	145	...	...	...	...	...	...	...	...	...	...	1	1	2	3	3	5	3
54 “	101	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	2	3
55 “	89	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	1
56 “	79	...	...	...	...	...	...	1	1	4	...	1	...	1	1	1	2	1
57 “	62	...	...	...	1	...	...	...	...	...	...	...	...	1	...	2	...	1
58 “	59	...	...	...	...	...	...	...	...	...	...	...	1	1	2	1	...	1
59 “	38	...	...	...	...	...	...	...	...	...	...	...	2	...	2	1	1	1
60 “	31	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...
61 “	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
62 “	18	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
63 “	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...
64 “	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
65 and over	48	...	...	...	...	...	...	...	...	...	...	...	1	2	1	...	3	4
Not stated	77	...	...	...	...	1	1	...	3	5	2	5	4	3	1	2	3	2
Children born to married mothers.......... Total	74,326	...	...	4	41	176	578	1382	2325	3201	3717	4432	4794	4822	4290	4315	4323	4347
M.	38,500	...	...	1	21	84	306	727	1198	1648	1892	2301	2505	2464	2195	2272	2240	2261
F.	35,826	...	...	3	20	92	272	655	1127	1553	1825	2131	2289	2358	2095	2043	2083	2086
Children born to unmarried mothers.......... Total	3,764	...	6	15	73	136	214	328	379	336	296	305	249	214	173	128	110	118
M.	1955	...	2	8	35	75	107	165	206	180	144	169	126	105	86	58	60	52
F.	1809	...	4	7	38	61	107	163	173	156	152	136	123	109	87	70	50	66
Children born to all mothers.......... Total	78,090	..	6	19	114	312	792	1710	2704	3537	4013	4737	5043	5036	4463	4443	4433	4465
M.	40,455	...	2	9	56	159	413	892	1404	1828	2036	2470	2631	2569	2281	2330	2300	2313
F.	37,635	...	4	10	58	153	379	818	1300	1709	1977	2267	2412	2467	2182	2113	2133	2152

according to Ages of Parents, Ontario, 1944

MOTHER

29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
3	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2	3	1	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
...	5	1	....	1	1	2	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1
13	8	2	1	....	2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14	14	8	7	4	2	1	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1
26	20	13	4	4	3	2	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....
49	44	12	11	4	3	7	4	....	2	....	....	....	....	....	....	....	....	....	....	....	....	1
76	58	26	17	14	5	8	4	3	1	1	....	....	....	....	....	....	....	....	....	....	....	2
135	92	42	40	12	16	4	7	3	2	3	2	....	....	....	....	....	....	....	....	....	....	1
253	146	110	54	40	21	11	15	8	3	3	1	1	....	....	....	....	....	....	....	....	....	....
416	243	150	76	46	41	17	21	7	5	3	...	1	....	....	....	....	....	....	....	....	1	1
444	378	238	149	70	55	40	20	6	8	6	2	1	1	....	....	1	....	....	....	....	....	1
419	451	323	206	109	79	41	35	23	7	4	2	2	....	....	....	....	....	....	....	....	....	....
428	379	362	302	167	111	61	36	29	20	5	1	2	1	1	....	....	....	....	....	....	....	1
351	380	364	354	291	178	99	62	33	25	15	7	1	2	2	....	....	....	....	....	....	....	1
320	332	325	308	309	245	143	87	58	42	21	8	6	4	1	1	....	....	....	....	....	....	....
249	261	285	287	307	288	250	115	72	47	19	13	10	8	2	3	....	....	....	....	....	....	....
210	220	227	269	274	281	229	211	104	75	26	21	15	2	3	....	1	....	....	....	....	....	2
152	193	194	241	235	241	222	210	154	87	61	24	9	5	7	1	....	....	....	....	....	1	2
148	143	158	192	198	220	207	195	168	149	58	41	24	9	3	3	1	....	....	....	....	....	2
128	114	130	137	168	183	161	186	150	134	107	54	28	15	8	3	....	....	....	....	....	....	2
84	107	100	118	149	144	148	139	129	135	116	81	35	19	5	1	....	....	....	....	....	....	1
49	77	87	89	104	119	120	139	125	123	98	75	57	22	11	3	1	....	1	1	....	....	1
44	47	69	70	86	98	101	109	116	128	99	80	66	37	19	7	5	....	....	....	....	....	1
38	57	53	64	80	81	64	85	113	101	88	83	57	40	29	12	4	....	....	....	....	....	....
30	37	34	44	71	63	68	69	92	95	114	81	55	44	31	25	7	1	....	....	1	....	....
22	20	24	42	33	52	48	56	42	63	63	75	48	37	20	12	7	6	....	....	....	....	....
14	17	26	27	40	29	34	47	41	43	36	50	50	42	17	17	9	6	1	1	....	....	....
8	17	16	19	21	24	22	42	44	42	35	46	27	26	27	15	6	7	1	1	....	....	....
11	8	11	14	22	21	18	21	22	39	25	38	28	23	22	12	4	6	4	1	1	....	....
6	6	6	11	16	17	13	14	18	31	40	36	16	24	13	16	7	....	....	1	...	1	1
2	11	2	6	13	9	15	13	20	21	29	27	16	13	11	12	6	12	2	....	....	....	....
5	3	7	3	7	8	5	11	8	7	18	11	9	7	6	6	5	....	2	1	...	1	....
3	4	7	4	12	7	9	10	14	12	21	14	13	20	9	12	4	1	3	....	....	....	....
5	6	7	7	12	3	7	6	6	11	11	7	12	5	13	3	3	3	....	....	....	....	....
2	5	1	2	5	8	7	3	9	7	6	4	10	9	7	5	3	....	....	....	....	....	....
2	2	4	2	5	5	6	....	2	8	5	8	5	10	8	7	4	....	1	....	....	....	....
2	2	....	3	2	5	8	6	5	7	8	1	4	3	3	....	4	3	....	....	....	....	....
1	3	....	5	3	2	5	4	3	3	6	1	1	6	4	8	1	....	1	....	....	....	....
2	2	1	6	2	2	5	2	7	7	4	1	1	4	2	1	1	1	1	1	....	....	....
1	1	1	1	....	4	2	1	3	3	....	4	1	2	1	4	2	....	....	....	....	....	....
4	3	1	1	....	1	4	1	3	1	....	5	....	2	1	1	....	1	....	....	....	....	....
....	....	1	2	....	2	1	1	....	2	3	2	2	4	....	....	....	....	....	....	....	....	....
2	1	1	....	2	1	3	....	1	3	....	....	....	....	1	1	1	....	....	....	....	....	....
....	....	4	2	....	....	1	2	2	1	1	2	....	1	....	1	....	....	....	....	....	....	....
....	1	....	....	....	1	....	....	1	2	....	....	....	1	....	....	....	....	....	....	....	....	....
1	....	1	4	3	1	1	2	6	3	4	1	2	1	2	1	3	....	1	....	....	....	....
1	1	1	....	1	3	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....	....	35
4175	3922	3437	3196	2943	2685	2221	1994	1651	1508	1164	909	615	449	289	193	91	47	18	7	2	4	59
2167	2037	1825	1638	1530	1411	1129	1016	850	799	606	475	313	225	151	91	46	28	10	5	...	1	32
2008	1885	1612	1558	1413	1274	1092	978	801	709	558	434	302	224	138	102	45	19	8	2	2	3	27
99	82	74	63	56	73	45	38	32	27	23	20	14	3	5	3	2	2	1	...	...	....	22
53	45	37	29	41	39	25	22	16	16	10	11	8	....	3	2	2	2	....	...	...	....	16
46	37	37	34	15	34	20	16	16	11	13	9	6	3	2	1	....	....	1	...	...	....	6
4274	4004	3511	3259	2999	2758	2266	2032	1683	1535	1187	929	629	452	294	196	93	49	19	7	2	4	81
2220	2082	1862	1667	1571	1450	1154	1038	866	815	616	486	321	225	154	93	48	30	10	5	...	1	48
2054	1922	1649	1592	1428	1308	1112	994	817	720	571	443	308	227	140	103	45	19	9	2	2	3	33

Table 11—Births (exclusive of Stillbirths) Classified according to Racial Origin of Parents, Ontario, 1944

Racial Origin of Father	Total Fathers	RACIAL ORIGIN OF MOTHER																																	
		English	Irish	Scottish	Other British	Austrian	Bulgarian	Czech and Slovak	Danish	Finnish	French	German	Greek	Hungarian	Icelandic	Italian	Lithuanian	Netherland, Flemish, Walloon	Norwegian	Polish	Roumanian	Russian (Races of U.S.S.R.)	Swedish	Ukrainian*	Yugoslavic	Other European	Chinese	Hindu (East Indian)	Japanese	Syrian	Other Asiatic	Indian	Jewish	Negro	Other races	Unspecified
British	49349	23512	10011	8691	431	69	5	28	64	108	2778	1275	16	50	33	259	5	841	104	241	48	88	124	278	15	16	..	..	1	14	..	90	18	2	...	134
English	26067	16110	3274	3565	138	38	3	10	30	49	1155	586	8	27	8	120	5	399	44	89	26	41	60	142	6	4	..	..	1	5	..	41	10	1	...	72
Irish	12291	3466	4630	1937	84	20	2	8	12	30	1080	342	4	11	10	93	..	238	22	94	12	21	33	75	5	9	..	..	..	4	..	21	5	1	...	22
Scottish	10364	3716	2007	3089	103	11	...	9	18	28	516	323	4	12	13	44	..	188	37	55	9	24	30	56	3	3	..	..	..	4	..	28	2	...	...	32
Other	627	220	100	100	106	...	...	1	4	1	27	24	..	...	2	2	..	16	1	3	1	2	1	5	1	..	..	..	..	1	..	....	1	...	...	8
European	22296	2967	1920	1246	68	79	13	256	35	349	8722	1922	75	290	8	874	25	579	72	836	125	231	114	1160	162	16	..	..	..	12	..	68	21	2	...	49
Austrian	148	34	11	12	...	33	...	...	1	3	7	13	1	5	..	3	..	1	1	11	1	1	3	4	...	1	..	..	..	..	..	....	....	...	...	2
Bulgarian	19	1	3	2	...	...	6	...	...	...	1	1	1	...	..	....	..	....	...	1	1	....	...	2	...	..	..	..	..	..	..	....	....	...	...	...
Czech and Slovak	271	11	10	4	...	1	...	190	...	...	6	3	..	1	..	3	..	2	...	12	1	3	1	16	4	1	..	..	..	..	..	....	....	...	...	2
Danish	161	52	30	24	1	...	...	...	19	7	12	3	..	...	..	....	..	4	1	2	...	....	3	2	...	..	..	..	..	..	..	....	....	...	...	1
Finnish	380	35	14	18	...	2	...	...	...	259	16	2	1	...	..	3	..	1	1	3	...	4	7	11	...	..	..	..	..	..	..	1	1	...	...	1
French	10873	972	834	382	18	9	3	7	6	19	8065	182	4	8	..	61	1	89	10	63	8	11	20	36	4	..	..	..	..	3	..	37	4	...	...	17
German	3351	673	413	299	14	7	1	11	...	10	192	1541	1	12	..	13	..	44	10	39	6	5	10	38	2	2	..	..	..	1	..	5	....	...	...	2
Greek	119	15	9	7	...	...	...	...	...	...	8	1	60	1	1	2	..	4	...	2	1	....	..	4	...	1	..	..	..	1	..	....	....	...	...	2
Hungarian	372	40	14	12	1	2	...	7	1	1	12	11	..	222	..	5	..	7	...	7	1	6	...	14	4	..	..	..	..	..	..	1	2	...	...	2
Icelandic	26	3	5	6	...	...	...	...	...	...	4	2	..	1	3	....	..	....	...	....	...	....	1	1	...	..	..	..	..	..	..	....	....	...	...	...
Italian	1272	186	97	62	7	5	2	3	...	5	82	17	2	9	..	718	2	7	2	13	3	5	1	29	5	..	..	..	..	1	..	4	3	1	...	1
Lithuanian	47	6	1	1	1	...	...	...	...	...	3	1	..	...	..	1	18	....	...	6	1	2	...	6	...	..	..	..	..	..	..	....	....	...	...	...
Netherland, Flemish, Walloon	1597	459	255	229	19	2	...	2	2	1	99	61	1	5	..	4	..	393	6	8	3	9	2	17	...	2	..	..	..	..	..	5	2	...	..	11
Norwegian	227	64	36	37	1	...	...	...	3	11	12	7	..	1	..	1	..	2	22	7	...	2	10	4	...	1	..	..	..	..	..	5	1	...	...	...
Polish	1047	109	54	38	2	4	1	6	...	3	75	33	..	6	1	13	1	5	3	543	8	27	3	102	2	..	..	..	..	2	..	1	3	1	...	1
Roumanian	173	26	12	5	...	4	...	4	...	...	18	5	..	2	..	2	..	1	1	6	66	4	...	14	1	..	..	..	..	1	..	....	1	...	...	...
Russian (Races of U.S.S.R.)	338	55	21	15	1	4	...	...	...	2	16	9	..	1	..	2	1	4	2	27	3	125	2	42	1	1	..	..	..	..	..	1	2	...	...	1
Swedish	287	68	44	37	1	2	...	1	3	18	20	6	..	1	2	5	..	1	11	4	...	1	48	7	...	..	..	..	..	1	..	4	1	...	...	1
Ukrainian*	1317	124	49	49	2	4	...	21	...	7	60	17	3	11	1	30	2	12	2	76	10	19	2	803	5	..	..	..	..	2	..	1	1	...	...	4
Yugoslavic	232	21	3	2	...	...	...	4	...	2	12	6	1	4	..	6	..	1	...	5	11	5	1	8	134	2	..	..	..	..	..	3	....	...	...	1
Other	39	13	5	5	...	...	...	...	...	1	2	1	..	...	..	2	..	1	...	1	1	2	...	....	...	5	..	..	..	..	..	....	....	...	...	...
Asiatic	183	14	12	9	...	...	...	1	1	...	20	2	1	1	..	5	..	1	...	5	...	....	...	3	...	..	37	..	39	27	1	....	....	2	...	2
Chinese	61	4	5	2	...	...	...	...	...	...	7	1	..	...	..	....	..	....	...	2	...	....	...	1	...	..	37	..	..	..	..	....	....	1	...	1
Hindu (East Indian)	.....	....	....	....	...	...	...	...	...	...	....	....	..	...	..	....	..	....	...	....	...	....	...	....	...	..	..	..	..	..	..	....	....	...	...	...
Japanese	42	....	1	....	...	...	...	...	...	...	....	....	..	...	..	....	..	....	...	1	...	....	...	....	...	..	..	..	39	..	..	....	....	1	...	...
Syrian	79	10	6	7	...	...	...	1	1	...	13	1	1	1	..	5	..	1	...	2	...	....	...	2	...	..	..	..	..	27	..	....	....	...	...	1
Other	1	....	....	....	...	...	...	...	...	...	....	....	..	...	..	....	..	....	...	....	...	....	...	....	...	..	..	..	..	..	1	....	....	...	...	...
Indian	749	28	15	7	...	...	...	...	...	...	25	4	..	...	..	3	..	1	...	1	...	....	...	....	...	1	..	..	..	..	..	662	....	2	...	...
Jewish	1254	20	12	8	...	...	...	...	...	1	8	2	..	...	1	....	..	....	...	5	1	2	...	3	...	..	..	..	..	1	..	2	1181	2	4	1
Negro	197	3	2	4	...	...	...	...	...	...	4	....	..	...	..	2	..	....	1	....	...	1	...	....	...	..	..	1	..	..	..	2	....	177	...	...

Other races	3	1	....	....	...	...	...	...	...	...	....	....	..	...	..	....	..	....	...	....	...	....	...	....	...	..	..	..	..	..	..	....	1	...	1	...
Unspecified	295	36	20	16	6	1	1	...	...	...	18	3	1	3	..	1	..	4	1	....	...	....	...	2	...	..	..	..	..	..	..	4	....	...	...	178
Children born to married mothers. Total	74326	26581	11992	9981	505	149	19	285	100	458	11575	3208	93	344	42	1144	30	1426	178	1088	174	322	238	1446	177	33	37	1	40	54	1	828	1221	187	5	364
M.	38500	13849	6245	5152	244	76	4	134	50	237	5922	1714	52	162	25	578	13	735	92	576	96	156	123	766	90	17	19	1	22	20	..	405	631	88	1	205
F.	35826	12732	5747	4829	261	73	15	151	50	221	5653	1494	41	182	17	566	17	691	86	512	78	166	115	680	87	16	18	..	18	34	1	423	590	99	4	159
Children born to unmarried mothers. Total	3764	1288	603	476	24	9	1	8	6	34	543	119	3	17	1	41	..	61	7	49	10	17	17	95	6	1	2	..	..	3	..	228	8	22	...	65
M.	1955	674	303	229	13	2	...	5	2	19	295	63	2	9	1	20	..	33	4	31	6	6	10	51	1	..	1	..	..	1	..	122	6	12	...	34
F.	1809	614	300	247	11	7	1	3	4	15	248	56	1	8	..	21	..	28	3	18	4	11	7	44	5	1	1	..	..	2	..	106	2	10	...	31
Children born to all mothers. Total	78090	27869	12595	10457	529	158	20	293	106	492	12118	3327	96	361	43	1185	30	1487	185	1137	184	339	255	1541	183	34	39	1	40	57	1	1056	1229	209	5	429
M.	40455	14523	6548	5381	257	78	4	139	52	256	6217	1777	54	171	26	598	13	768	96	607	102	162	133	817	91	17	20	1	22	21	..	527	637	100	1	239
F.	37635	13346	6047	5076	272	80	16	154	54	236	5901	1550	42	190	17	587	17	719	89	530	82	177	122	724	92	17	19	..	18	36	1	529	592	109	4	190

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*Including all Ruthenian Russians.

Table 12—Legitimate Births (exclusive of Stillbirths) Classified

Racial Origin of Mother	Total	AGE OF														
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
British	49,059	....	26	112	368	894	1488	2021	2322	2846	3170	3233	2792	2819	2890	2942
English	26,581	....	17	77	232	519	876	1157	1344	1634	1812	1795	1556	1486	1536	1635
Irish	11,992	....	3	15	73	218	344	483	524	652	706	794	641	702	737	667
Scottish	9,981	....	5	20	59	149	259	348	440	527	617	609	571	603	590	595
Other	505	....	1	....	4	8	9	33	14	33	35	35	24	28	27	45
European	22,529	3	11	56	193	436	756	1070	1288	1443	1463	1401	1334	1342	1271	1243
Austrian	149	....	....	....	....	....	3	6	4	9	13	10	10	13	5	11
Bulgarian	19	....	....	....	....	....	2	4	1	....	1	....	....	1	2	....
Czech and Slovak	285	....	....	....	1	8	6	12	31	23	26	20	8	3	7	7
Danish	100	....	....	1	....	2	3	5	3	10	4	7	4	7	4	5
Finnish	458	....	....	2	3	4	7	16	21	28	22	21	29	29	21	18
French	11,575	3	8	39	121	272	439	598	664	742	743	716	633	693	636	634
German	3,208	....	2	2	20	40	80	104	125	157	188	196	212	203	201	174
Greek	93	....	....	1	2	....	2	8	7	6	5	7	4	4	6	4
Hungarian	344	....	....	1	3	8	20	32	24	33	28	17	14	13	10	12
Icelandic	42	....	....	....	....	....	1	1	3	5	4	....	2	4	5	1
Italian	1,144	....	....	3	6	19	30	57	79	76	76	75	68	54	63	71
Lithuanian	30	....	....	....	1	....	....	....	2	1	2	....	5	1	3	1
Netherland, Flemish, Walloon	1,426	....	....	1	14	21	53	66	99	89	99	89	93	77	84	84
Norwegian	178	....	....	....	....	1	4	8	8	13	10	12	11	9	8	15
Polish	1,088	....	1	2	4	19	27	44	65	67	78	70	68	70	60	73
Roumanian	174	....	....	....	2	1	9	8	14	14	10	9	13	9	13	8
Russian (Races of U.S.S.R.)	322	....	....	1	3	3	10	24	17	30	14	21	25	21	22	12
Swedish	238	....	....	2	....	1	9	9	5	10	15	14	19	15	15	8
Ukrainian*	1,446	....	....	1	12	34	40	54	97	117	104	99	111	106	101	95
Yugoslavic	177	....	....	....	....	3	7	12	18	12	17	15	4	8	3	7
Other	33	....	....	....	1	....	4	2	1	1	4	3	1	2	2	3
Asiatic	133	....	....	....	....	1	3	6	3	7	12	14	6	9	10	5
Chinese	37	....	....	....	....	1	1	1	1	3	6	4	2	2	2	1
Hindu (East Indian)	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
Japanese	40	....	....	....	....	....	....	3	2	1	5	4	2	3	4	3
Syrian	54	....	....	....	....	....	2	1	....	3	1	6	2	4	4	1
Other	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Indian	828	1	4	6	12	29	41	43	41	56	42	57	48	34	33	51
Jewish	1221	....	....	....	....	5	8	34	33	48	64	88	79	73	87	78
Negro	187	....	....	1	1	7	16	12	11	15	13	8	13	14	6	8
Other races	5	....	....	....	....	....	....	....	....	....	1	....	....	1	1	....
Unspecified	364	....	....	1	4	10	13	15	19	17	29	21	18	23	25	20
Total	74,326	4	41	176	578	1382	2325	3201	3717	4432	4794	4822	4290	4315	4323	4347

*Including all Ruthenian Russians.

according to Age and Racial Origin of Mothers, Ontario, 1944

MOTHER																						
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated
2815	2638	2410	2166	2035	1812	1508	1326	1053	988	758	579	383	267	173	111	53	27	14	3	...	1	16
1536	1404	1312	1117	1080	910	760	665	505	472	367	275	165	135	89	53	24	16	9	1	...	1	9
668	620	573	581	501	484	373	351	300	282	212	173	127	74	50	33	14	7	4	2	...	....	4
582	587	504	449	432	402	359	292	239	225	173	123	88	55	34	23	14	4	1	...	...	....	3
29	27	21	19	22	16	16	18	9	9	6	8	3	3	....	2	1	....	....	...	...	....	....
1196	1125	879	882	802	757	630	601	533	475	379	307	215	168	111	76	36	17	4	4	2	2	18
11	8	3	10	7	2	6	4	2	3	4	3	1	....	....	....	....	1	....	...	...	....	....
2	....	....	....	1	1	1	2	1	....	....	....	....	....	....	....	....	....	....	...	...	....	....
6	7	11	11	8	4	6	13	16	16	10	10	2	2	1	....	3	5	....	...	...	....	2
2	5	4	7	4	4	1	2	6	1	2	1	3	1	....	1	....	....	....	...	...	....	1
32	24	15	20	23	19	18	18	16	18	9	3	7	3	6	2	3	....	....	...	...	....	1
585	571	438	434	384	383	323	297	265	231	200	167	117	88	69	41	17	5	....	3	2	2	12
200	169	154	139	124	135	97	106	97	78	72	44	38	22	15	7	4	3	....	...	...	....	....
4	4	13	2	2	3	2	....	1	2	1	2	1	....	....	....	....	....	....	...	...	....	....
18	16	10	14	13	11	1	7	3	11	5	7	4	5	1	2	1	....	....	...	...	....	....
2	1	2	2	2	1	....	....	1	2	1	....	2	....	....	....	....	....	....	...	...	....	....
72	81	54	50	48	28	30	20	16	14	13	13	5	10	6	4	1	1	....	...	...	....	1
1	....	....	....	1	1	2	3	1	2	2	....	....	1	....	....	....	....	....	...	...	....	....
64	64	59	51	46	54	47	34	42	33	15	14	10	13	2	6	3	....	....	...	...	....	....
14	9	6	6	8	8	9	3	6	3	3	1	3	....	....	....	....	....	....	...	...	....	....
47	55	40	41	46	44	27	38	13	23	21	15	7	9	4	3	4	1	2	...	...	....	....
6	12	9	8	3	5	4	5	....	4	2	2	2	1	....	....	....	....	....	...	...	....	....
21	11	8	22	11	11	8	6	7	6	2	1	2	1	....	2	....	....	....	...	...	....	....
20	15	10	10	14	9	8	7	7	3	2	2	4	1	1	2	....	1	....	...	...	....	....
83	67	38	51	46	28	31	30	27	17	13	20	6	8	4	4	....	....	1	...	...	....	1
4	6	1	4	11	5	9	6	6	7	2	2	1	3	1	1	....	....	1	1	...	....	....
2	....	4	....	....	1	....	....	....	1	....	....	....	....	....	1	....	....	....	...	...	....	....
10	9	5	9	7	5	1	5	5	1	....	....	....	....	....	....	....	....	....	...	...	....	....
2	3	....	4	1	2	1	....	....	....	....	....	....	....	....	....	....	....	....	...	...	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	...	....	....
4	3	1	1	1	1	....	2	....	....	....	....	....	....	....	....	....	....	....	...	...	....	....
4	3	4	4	5	2	....	3	4	1	....	....	....	....	....	....	....	....	....	...	...	....	....
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	...	...	....	....
36	44	40	37	18	34	17	16	23	15	12	9	8	10	2	4	1	1	....	...	...	1	2
91	86	87	79	60	59	52	35	27	16	8	11	5	4	1	....	....	1	....	...	...	....	2
9	7	3	6	3	8	5	3	5	5	1	2	1	....	2	2	....	....	....	...	...	....	....
....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	...	....	....
18	12	13	16	18	10	8	8	5	8	6	1	3	....	....	....	1	1	....	...	...	....	21
4175	3922	3437	3196	2943	2685	2221	1994	1651	1508	1164	909	615	449	289	193	91	47	18	7	2	4	59

Table 13—Births (exclusive of Stillbirths) Classified

Birthplace of Father	Total Fathers	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Province not specified	England	Ireland	Scotland	Wales	Other
Canada	61,609	57	448	385	3181	48949	1287	1621	480	267	132	1678	216	736	69	13
Prince Edward Island	87	14	6	2	3	40	3	2	....	1	....	1	1	1	....	....
Nova Scotia	506	3	117	6	19	264	7	18	5	2	....	18	3	13	1	....
New Brunswick	447	4	16	111	52	213	7	9	5	....	....	3	....	4	....	....
Quebec	3,754	2	23	37	1458	1909	41	58	10	12	3	51	7	22	2	1
Ontario	52,451	30	261	205	1545	44, 446	639	864	294	141	25	1469	192	642	63	12
Manitoba	1,537	3	7	11	30	701	453	119	31	15	....	47	6	14	1	....
Saskatchewan	1,736	1	10	11	39	869	103	495	31	15	....	40	2	24	1	....
Alberta	570	....	5	1	17	322	20	40	90	11	....	16	2	8	....	....
British Columbia	322	....	3	....	8	155	14	15	14	70	1	12	1	4	....	....
Province unspecified	199	....	....	1	10	30	....	1	....	....	103	21	2	4	1	....
British Isles	6,379	8	42	30	145	4187	137	126	51	21	43	734	174	421	31	3
England	3,946	4	24	22	95	2657	93	76	30	11	27	559	48	141	11	....
Ireland	707	1	4	3	14	440	15	14	5	2	4	52	100	35	2	1
Scotland	1,457	3	11	4	28	906	25	31	13	7	11	105	23	232	4	1
Wales	227	....	2	1	7	156	3	5	3	1	1	14	2	9	14	....
Other	42	....	1	....	1	28	1	....	....	....	....	4	1	4	....	1
British Possessions	315	....	9	1	5	150	4	4	2	2	....	24	1	8	....	....
Newfoundland	178	....	6	1	5	70	1	2	1	....	....	11	1	5	....	....
Other	137	....	3	....	....	80	3	2	1	2	....	13	....	3	....	....
Europe	4,363	1	18	14	89	1436	235	197	33	6	24	59	11	23	2	....
Austria	143	....	2	....	3	43	17	10	1	....	....	4	....	1	....	....
Belgium	126	....	....	1	1	44	7	3	1	....	1	3	....	....	....	....
Czechoslovakia	251	....	....	1	5	33	3	4	....	....	....	....	....	1	....	....
Denmark	96	....	....	1	4	38	6	2	4	1	2	4	2	2	1	....
Finland	234	....	....	1	....	91	7	2	....	3	1	1	....	2	....	....
France	31	....	....	....	1	13	....	4	....	....	....	3	....	....	....	....
Germany	142	....	....	....	1	67	12	9	1	....	....	3	2	3	....	....
Hungary	286	....	5	....	4	60	10	20	3	....	....	3	1	....	....	....
Italy	547	....	2	3	19	255	6	5	1	1	6	4	3	....	....	....
Netherlands	118	....	....	1	1	53	1	4	1	....	1	10	1	3	....	....
Norway	94	....	....	....	3	56	7	5	....	....	....	3	....	2	....	....
Poland	988	....	6	2	15	284	76	54	8	....	5	5	....	2	....	....
Roumania	172	....	1	....	4	60	13	22	3	....	....	1	1	....	....	....
Russia (U.S.S.R.)	612	....	2	1	13	154	49	38	6	1	3	9	1	1	1	....
Sweden	97	1	....	....	6	41	8	4	2	....	1	2	....	3	....	....
Yugoslavia	233	....	....	1	4	58	5	4	1	....	1	2	....	....	....	....
Other	193	....	....	2	5	86	8	7	1	....	3	2	....	3	....	....
Asia	109	1	4	1	8	42	3	2	2	15	....	....	1	1	....	....
China	59	1	4	....	6	24	1	....	2	7	....	....	....	1	....	....
Japan	19	....	....	....	....	6	1	1	....	8	....	....	....	....	....	....
Other	31	....	....	1	2	12	1	1	....	....	....	....	1	....	....	....
United States	1,457	1	14	11	59	983	30	47	17	8	14	46	14	16	3	....
Other American countries	27	....	1	....	1	12	2	....	2	....	1	1	....	1	....	....
Other countries	4	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....
Unspecified	63	....	....	....	....	31	....	3	1	1	....	....	....	....	....	....
Children born to married mothers	74,326	68	536	442	3488	55,794	1698	2000	588	320	214	2542	417	1206	105	16
Children born to unmarried mothers	3,764	4	39	31	137	2,949	88	126	33	7	17	78	23	47	5	....
Children born to all mothers	78,090	72	575	473	3625	58,743	1786	2126	621	327	231	2620	440	1253	110	16

according to Birthplace of Parents, Ontario, 1944

OF MOTHER

British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other American countries	Other countries	Unspecified
116	39	16	40	35	13	43	15	28	42	50	28	12	168	23	75	12	20	18	9	4	3	1258	6	4	13
1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	10	...	...	...
3	2	...	...	2	1	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...	1	17	1	...	...
...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	20	...	...	...
6	1	1	...	...	...	1	3	...	3	4	...	1	8	1	6	3	1	2	2	...	...	74	...	...	1
97	29	13	32	19	8	36	10	22	28	42	25	8	117	20	48	8	16	16	5	...	1	1005	4	3	11
1	1	...	3	8	2	2	...	1	3	...	...	...	20	1	11	...	2	...	1	...	...	42	...	1	...
3	1	1	1	3	1	3	1	1	6	2	1	2	19	1	6	...	1	...	...	...	...	40	1	...	1
1	2	...	4	2	1	...	1	...	1	1	...	1	1	...	2	...	...	...	...	...	...	21	...	...	...
2	...	1	...	...	...	...	...	1	...	1	...	...	1	...	1	...	...	...	1	4	1	12	...	...	...
2	1	...	...	1	...	...	...	3	...	...	1	...	1	...	...	...	...	...	...	...	...	17	...	...	...
27	12	2	3	2	2	2	...	2	2	5	4	2	9	...	9	...	1	1	...	1	...	135	2	...	3
14	10	1	2	2	1	2	...	1	1	3	4	2	7	...	7	...	...	1	...	1	...	85	2	...	2
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...	...	...
8	1	1	1	...	1	...	...	...	1	2	...	...	1	...	1	...	...	...	...	...	...	35	...	...	1
...	1	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	1	...	...	...	...	4	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
71	18	...	...	...	...	1	1	1	...	2	2	...	...	...	1	...	...	...	...	...	...	8	...	...	...
70	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
1	18	...	...	...	...	...	1	1	...	2	2	...	...	...	1	...	...	...	...	...	...	4	...	...	...
3	2	45	62	201	20	144	3	32	171	208	31	11	534	78	306	13	130	71	...	...	1	145	1	1	2
...	...	35	...	2	...	1	...	1	3	1	1	...	4	3	2	...	...	1	...	...	...	8	...	...	...
...	...	...	49	...	...	...	1	...	...	...	4	...	3	...	...	...	...	...	...	...	...	8	...	...	...
...	...	...	...	176	...	...	...	2	6	...	...	...	8	1	3	...	4	...	...	...	...	4	...	...	...
1	...	...	...	...	17	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...
...	...	...	...	...	1	115	...	...	...	...	...	1	...	...	2	1	...	...	...	...	...	6	...	...	...
...	...	...	4	...	...	1	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	2	...	1	...	1	...	21	3	1	2	...	2	5	3	...	...	...	...	...	...	3	...	...	...
...	...	...	...	8	...	1	...	...	146	1	1	...	3	4	1	...	6	...	...	...	...	9	...	...	...
1	1	1	...	2	...	1	...	...	1	203	...	...	2	2	1	...	1	2	...	...	...	22	1	...	1
1	...	...	8	...	1	...	...	1	...	1	23	...	...	1	1	...	...	...	...	...	...	4	...	1	...
...	...	...	...	...	1	1	...	...	...	...	...	9	1	...	1	...	...	1	...	...	...	4	...	...	...
...	1	5	...	1	...	1	...	3	3	...	...	...	447	5	31	...	1	8	...	...	...	25	...	...	...
...	...	...	...	2	...	...	...	...	3	...	...	...	9	38	4	...	3	...	...	...	1	7	...	...	...
...	...	1	...	4	...	2	...	1	...	...	...	...	49	5	249	...	2	1	...	...	...	18	...	...	1
...	...	...	...	...	...	12	...	...	...	...	...	1	...	...	...	12	...	...	...	...	...	4	...	...	...
...	...	1	...	5	...	1	...	2	6	...	...	...	4	14	2	...	113	1	...	...	...	8	...	...	...
...	...	...	1	...	...	1	...	...	...	...	...	...	2	...	6	...	...	57	...	...	...	9	...	...	...
1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	11	3	7	2	...	1	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...
1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	7	1	...	1	...
6	2	1	4	4	3	5	1	...	5	2	6	1	10	3	4	3	2	2	...	...	...	129	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	1	3	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	24
224	76	64	109	242	38	195	20	63	220	267	71	26	723	104	396	28	153	92	20	8	11	1681	12	6	43
13	6	2	5	4	2	11	1	3	6	4	2	...	25	...	8	2	1	1	...	...	...	63	1	...	20
237	82	66	114	246	40	206	21	66	226	271	73	26	748	104	404	30	154	93	20	8	11	1744	13	6	63

Table 14—Legitimate Births (exclusive of Stillbirths) Classified

Birthplace of Mother	Total	AGE OF																
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Canada	65,148	...	4	41	170	547	1287	2153	2927	3366	4026	4333	4355	3902	3962	3991	3976	3792
Prince Edward Island	68	...	...	...	....	....	....	....	2	4	5	4	7	2	3	5	3	7
Nova Scotia	536	...	...	1	....	1	8	18	22	30	31	32	33	49	37	37	33	39
New Brunswick	442	...	...	...	2	1	4	10	22	19	31	43	47	22	23	12	27	28
Quebec	3,488	...	1	...	2	18	53	87	98	140	162	223	227	211	214	203	218	213
Ontario	55,794	...	3	37	158	500	1176	1948	2612	2916	3489	3695	3702	3260	3345	3389	3347	3172
Manitoba	1,698	...	...	...	2	8	17	23	53	65	122	115	102	118	131	111	126	127
Saskatchewan	2,000	...	...	1	4	13	17	50	69	119	125	143	162	158	143	153	146	148
Alberta	588	...	...	1	....	1	9	7	26	36	36	44	38	49	36	54	44	35
British Columbia	320	...	...	...	2	2	1	5	16	18	17	22	27	20	17	17	21	19
Province unspecified	214	...	...	1	....	3	2	5	7	19	8	12	10	13	13	10	11	4
British Isles	4,286	...	...	...	1	2	19	43	70	105	147	193	222	196	195	168	204	182
England	2,542	...	...	...	....	....	9	22	42	57	85	114	133	130	128	108	123	104
Ireland	417	...	...	...		2	4	4	6	10	6	18	19	9	12	15	16	23
Scotland	1,206	...	...	...	1	....	6	15	18	34	49	52	60	51	51	44	56	49
Wales	105	...	...	...	....	....	....	2	4	2	7	7	9	6	3	....	8	6
Other	16	...	...	...	....	....	....	....	....	2	....	2	1	....	1	1	1	....
British Possessions	300	...	...	...	....	....	7	4	9	10	9	14	21	18	14	10	19	21
Newfoundland	224	...	...	...	....	....	7	4	9	9	8	7	17	17	9	8	16	14
Other	76	...	...	...	....	....	....	....	....	1	1	7	4	1	5	2	3	7
Europe	2,811	...	...	...	3	13	29	60	110	163	181	157	137	96	54	65	62	92
Austria	64	...	...	...	....	....	....	1	....	....	1	4	6	....	1	....	1	2
Belgium	109	...	...	...	....	....	....	4	5	13	6	14	5	6	1	1	2	5
Czechoslovakia	242	...	...	...	....	1	6	6	12	28	17	22	15	5	1	4	6	3
Denmark	38	...	...	...	....	....	....	1	3	2	2	2	3	1	1	2	....	....
Finland	195	...	...	...	1	3	1	2	3	9	11	3	10	5	5	4	4	4
France	20	...	...	...	....	....	....	1	1	....	1	....	1	4	....	....	1	....
Germany	63	...	...	...	....	....	1	1	3	1	1	4	3	5	1	2	....	3
Hungary	220	...	...	...	....	2	6	15	19	16	20	17	12	7	3	3	4	6
Italy	267	...	...	...	....	....	....	1	5	10	26	15	14	4	1	4	11	11
Netherlands	71	...	...	...	....	1	....	2	1	6	8	3	3	3	5	3	5	2
Norway	26	...	...	...	....	....	....	1	1	1	....	....	3	2	2	2	2	....
Poland	723	...	...	...	1	5	7	15	28	35	40	33	33	17	10	18	13	27
Roumania	104	...	...	...	....	....	3	3	6	12	11	9	4	3	1	2	....	2
Russia (U.S.S.R.)	396	...	...	...	....	....	2	2	9	11	18	16	9	24	12	17	8	18
Sweden	28	...	...	...	....	....	....	....	....	1	2	....	....	3	3	....	....	1
Yugoslavia	153	...	...	...	....	....	3	4	9	15	14	14	11	3	6	....	2	2
Other	92	...	...	...	1	1	....	1	5	3	3	1	5	4	1	3	3	6
Asia	39	...	...	...	....	....	....	....	....	1	2	2	2	2	2	2	1	2
China	20	...	...	...	....	....	....	....	....	1	....	1	1	1	2	1	....	1
Japan	8	...	...	...	....	....	....	....	....	....	....	1	1	1	....	1	1	1
Other	11	...	...	...	....	....	....	....	....	....	2	....	....	....	....	....	....	....
United States	1,681	...	...	...	2	16	40	64	85	69	64	93	84	75	85	86	84	83
Other American countries	12	...	...	...	....	....	....	....	....	....	1	2	....	1	1	....	1	2
Other countries	6	...	...	...	....	....	....	....	....	....	....	....	1	....	....	....	....	1
Unspecified	43	...	...	...	....	....	....	1	....	3	2	....	....	....	2	1	....	....
Total	74,326	...	4	41	176	578	1382	2325	3201	3717	4432	4794	4822	4290	4315	4323	4347	4175

according to Age and Birthplace of Mothers, Ontario, 1944

MOTHER

30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated
3517	2997	2706	2440	2154	1758	1530	1293	1129	869	656	454	320	210	142	62	32	7	6	2	4	28
6	2	2	4	....	3	....	2	3	2	1	....	....	....	....	1	....	....	....	....	....	....
26	14	29	14	16	8	13	10	14	8	5	3	1	2	1	....	1	....	....	....	....	....
14	19	17	15	18	13	18	12	6	3	7	2	4	2	....	....	....	....	1	....	....	....
196	161	147	120	137	122	110	101	73	66	64	42	33	21	15	4	2	....	1	....	1	2
2942	2541	2304	2099	1834	1503	1311	1109	983	767	560	397	269	182	123	55	27	7	4	2	3	23
93	93	84	82	56	53	31	26	24	10	11	6	5	2	2	....	....	....	....	....	....	....
154	94	76	66	49	34	26	20	12	3	4	3	4	1	....	....	....	....	....	....	....	3
45	42	18	18	19	9	12	4	3	2	....	....	....	....	....	....	....	....	....	....	....	....
30	18	19	7	10	6	7	5	6	3	2	1	1	....	....	1	....	....	....	....	....	....
11	13	10	15	15	7	2	4	5	5	2	....	3	....	1	1	2	....	....	....	....	....
181	217	235	267	284	236	230	155	191	164	129	84	68	45	22	14	6	7	....	....	....	4
99	143	137	163	156	139	127	79	110	102	70	54	42	29	15	8	6	5	....	....	....	3
24	18	17	30	40	29	21	20	20	15	10	9	11	2	2	2	....	2	....	....	....	1
52	50	78	64	82	63	75	53	59	45	45	19	13	14	4	4	....	....	....	....	....	....
5	5	3	9	5	3	7	3	1	2	4	1	2	....	1	....	....	....	....	....	....	....
1	1	....	1	1	2	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....
16	16	19	10	12	18	9	11	15	6	4	4	2	1	....	1	....	....	....	....	....	....
14	11	13	9	10	9	3	6	12	4	2	3	2	....	....	1	....	....	....	....	....	....
2	5	6	1	2	9	6	5	3	2	2	1	....	1	....	....	....	....	....	....	....	....
118	126	149	153	147	142	155	125	120	89	88	54	49	25	20	11	9	3	1	....	....	5
3	....	7	5	2	2	6	5	2	5	6	2	1	....	1	....	1	....	....	....	....	....
6	8	1	3	3	1	1	1	7	3	2	5	5	....	1	....	....	....	....	....	....	....
5	9	10	8	4	4	13	13	13	8	14	3	2	1	....	2	5	....	....	....	....	2
....	2	2	1	2	1	2	4	....	2	1	2	....	....	....	....	1	....	....	....	....	1
6	7	8	11	12	12	15	13	14	8	3	8	2	6	3	2	....	....	....	....	....	....
1	....	1	....	2	....	3	....	2	2	....	....	....	....	....	....	....	....	....	....	....	....
4	2	4	6	2	2	4	5	1	3	2	1	2	....	....	....	....	....	....	....	....	....
5	8	13	9	9	2	8	2	11	5	5	5	4	....	2	2	....	....	....	....	....	....
18	15	16	15	13	11	16	7	8	12	9	4	9	6	4	1	1	....	....	....	....	....
2	6	3	1	5	2	1	3	1	....	1	1	....	1	1	1	....	....	....	....	....	....
1	....	1	1	3	1	....	2	1	....	1	1	....	....	....	....	....	....	....	....	....	....
37	36	46	49	42	46	47	29	26	24	21	9	13	5	4	3	....	2	....	....	....	2
3	5	2	6	5	5	6	1	5	2	4	1	2	1	....	....	....	....	....	....	....	....
22	17	25	25	30	33	20	27	14	9	13	5	4	4	2	....	....	....	....	....	....	....
1	1	2	....	2	2	1	2	1	1	1	3	1	....	....	....	....	....	....	....	....	....
2	2	4	10	6	9	7	10	8	2	2	1	3	1	1	....	....	1	1	....	....	....
2	8	4	3	5	9	5	1	6	3	3	3	1	....	1	....	1	....	....	....	....	....
2	3	4	2	2	3	2	2	1	1	....	1	....	....	....	....	....	....	....	....	....	....
2	1	2	1	1	3	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....
....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	1	2	1	....	....	2	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....
85	75	80	69	86	63	67	63	51	35	30	18	9	8	8	3	....	1	....	....	....	....
....	1	1	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
1	1	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2	1	2	1	....	....	1	1	....	....	2	....	1	....	1	....	....	....	....	....	....	22
3922	3437	3196	2943	2685	2221	1994	1651	1508	1164	909	615	449	289	193	91	47	18	7	2	4	59

Table 15—Plural Births Classified to Show Number of Children Born Alive and Stillborn by Sex, for the Province of Ontario, 1944

CLASSIFICATION OF BIRTHS		Number
Twin Births		863
Two males (both living)		244
One male and one female (both living)		299
Two females (both living)		250
One male living and one male stillborn		14
One male living and one female stillborn		9
One male stillborn and one female living		11
One female living and one female stillborn		25
Two males (both stillborn)		3
One male and one female (both stillborn)		4
Two females (both stillborn)		4
Triplet births		7
Three males (all living)		2
Two males and one female (all living)		1
Three females (all living)		2
One male and one female living and one male stillborn		1
Three females (all stillborn)		1
Total multiple births	No.	870
	M.	855
	F.	892
Total single live births	No.	76,428
	M.	39,636
	F.	36,792
Total single stillbirths	No.	1,781
	M.	971
	F.	810
Total Confinements		79,079

MARRIAGES

Table 16—Marriages in the Province of Ontario by Months, 1944

	Total Marriages	Months											
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total for the province	31,227	1,825	1,952	1,647	2,617	2,305	4,179	3,142	2,667	3,506	2,737	2,286	2,364

Table 17—Marriages—Conjugal Condition of Contracting Parties, in the Province of Ontario, 1944

	Total Marriages	MARRIAGES BETWEEN									Per cent. of Bridegrooms who were			Per cent. of Brides who were		
		Bachelors and			Widowers and			Divorced men and								
		Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Bachelors	Widowers	Divorced	Spinsters	Widows	Divorced
Total for the province ..	31,227	28,544	291	326	573	727	124	429	92	121	93.4	4.6	2.1	94.6	3.6	1.8

Table 18—Marriages—Ages of Bridegrooms and Brides, Ontario, 1944

Age of Bride-groom	Total grooms	AGE OF BRIDE																																							
		Under 16	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50—54	55—59	60—64	65—69	70—74	75 and over	Not stated
Under 18	170	10	22	47	38	23	15	5	3	4	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	744	18	59	144	217	128	80	46	26	14	4	3	3	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	1,369	14	81	165	367	343	175	102	56	36	16	5	4	3	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	1,809	16	41	149	414	399	349	182	102	64	45	23	5	6	4	3	3	1	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	2,570	13	54	154	463	458	492	395	226	128	75	50	20	13	9	14	3	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	2,574	11	35	101	317	411	426	421	343	229	126	55	30	29	10	12	5	4	...	2	1	1	1	1	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
23	2,587	10	24	99	253	337	364	416	364	291	161	100	56	36	26	15	12	6	4	3	1	3	2	2	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
24	2,300	4	26	66	213	237	292	317	338	265	212	115	83	48	27	19	17	6	8	3	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	1,842	6	23	49	115	168	188	267	236	223	175	144	77	55	40	27	16	10	7	6	4	2	...	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	1,615	4	10	46	109	139	149	188	180	201	166	115	98	71	45	30	26	12	11	4	3	3	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	1,443	2	6	27	71	99	135	162	185	152	144	118	91	77	52	41	23	22	10	6	4	4	7	2	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	1,349	3	15	26	74	77	92	148	119	157	137	111	92	73	74	49	35	21	9	10	9	7	5	4	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
29	1,244	3	5	12	47	66	91	94	134	111	128	103	95	84	73	59	48	25	13	20	7	8	5	1	4	1	2	...	1	...	1	...	1	...	...	1	1	...	...	...	...	...	...
30	972	2	6	12	35	47	70	86	78	85	75	77	71	50	55	49	46	35	19	26	12	10	8	8	3	3	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	826	1	...	10	22	35	37	58	63	71	72	61	69	53	53	52	39	38	25	19	12	8	12	3	5	1	4	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
32	700	2	2	9	19	26	24	47	55	50	47	53	42	49	43	43	50	36	29	24	12	12	11	4	3	2	1	...	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...
33	648	...	4	7	13	18	29	32	35	43	40	54	38	46	43	52	38	31	24	28	15	8	15	5	7	3	3	3	5	3	2	2	...	...	...	1	1	...	...	...	...	...	...
34	577	1	2	6	13	17	23	26	35	32	39	30	42	39	42	43	28	29	19	34	20	9	13	11	10	4	2	4	...	1	...	...	...	1	...	...	2	...	...	...	...	...	...
35	502	...	...	6	9	14	16	20	20	21	21	34	28	33	47	35	27	24	23	26	17	21	14	13	5	9	10	...	1	3	1	2	...	1	...	1	...	...	...	...	...	...	...
36	417	1	1	2	7	6	15	16	13	18	23	15	31	16	31	19	27	27	20	22	15	26	14	12	10	8	4	3	2	4	3	2	3	...	1	...	...	...	...	...	...	...	...
37	395	...	1	1	7	5	9	18	15	16	18	11	14	25	19	28	26	19	17	24	19	20	24	13	15	9	8	3	2	4	2	2	1	...	...	...	...	...	...	...	...	...	...
38	384	1	2	...	4	5	5	11	15	11	15	21	15	19	16	29	22	21	21	27	13	15	13	12	20	12	10	10	1	3	5	3	3	2	...	...	2	...	...	...	...	...	...
39	322	...	...	1	2	3	6	8	7	6	16	9	13	23	17	16	20	16	20	19	15	12	25	12	11	13	6	10	5	1	3	1	2	...	...	1	...	2	...	1	...	...	...
40	308	1	...	...	3	2	3	8	5	8	11	10	8	7	22	12	22	15	18	10	8	14	23	16	10	17	17	7	5	5	6	2	4	...	2	1	6	...	...	...	...	...	...
41	264	...	2	3	5	4	4	8	1	4	6	9	8	12	17	8	6	15	15	23	8	16	9	14	12	9	7	10	9	4	3	5	5	1	1	...	...	1	...	...	...	...	...
42	248	...	1	...	1	1	2	9	6	6	7	4	8	14	12	15	10	13	15	15	9	12	5	14	8	10	6	9	10	5	7	5	2	3	...	1	1	2	...	...	...	...	...
43	224	...	...	...	1	1	...	...	3	1	3	6	6	5	10	8	10	6	19	13	14	12	11	14	13	13	14	8	7	5	5	4	4	3	1	1	2	1	...	...	...	...	...
44	207	...	...	...	2	...	1	2	1	3	4	6	2	9	1	7	12	7	10	12	9	12	10	7	8	14	7	8	10	6	5	8	8	3	5	1	6	1	...	...	...	...	...
45	184	...	...	...	1	3	3	1	2	3	3	6	4	2	7	5	5	4	5	4	6	8	6	11	2	8	12	5	12	4	7	12	8	6	7	2	7	3	...	...	...	...	...
46	165	...	...	1	1	1	1	...	1	2	3	2	6	2	5	9	2	8	16	8	7	5	10	5	3	6	6	10	6	5	5	5	7	5	4	1	3	2	2	...	...	...	...
47	139	...	...	1	...	...	3	1	2	2	2	3	4	2	...	3	3	7	5	3	5	9	5	6	4	4	9	7	3	2	8	7	6	7	5	4	5	2	...	...	...	...	...
48	155	...	...	...	2	...	...	3	1	...	...	5	...	2	2	4	2	3	5	2	5	7	10	9	7	7	6	5	6	11	2	4	6	4	13	7	12	3	...	...	...	...	...
49	149	...	1	1	1	...	3	1	3	...	4	...	...	1	3	2	...	4	4	6	4	4	9	6	2	12	8	7	6	10	8	3	12	1	3	10	8	1	1	...	...	...	...
50-54	585	...	2	...	2	2	1	2	4	2	3	4	4	2	10	9	12	10	15	6	12	18	17	23	23	16	21	24	31	30	25	18	36	32	31	32	83	16	5	2	...	...	...
55-59	474	1	...	...	2	...	...	...	...	1	1	1	...	2	3	5	2	6	7	8	4	9	6	10	10	11	13	13	17	18	19	24	17	21	29	24	79	80	26	5	...	...	...
60-64	348	...	...	...	...	...	1	...	...	...	...	...	...	3	1	4	1	1	2	...	2	...	5	4	4	4	6	1	8	17	15	9	7	6	13	10	77	71	54	17	4	1	...
65-69	217	...	...	...	1	...	...	...	...	...	...	...	1	1	...	2	...	...	...	...	...	1	...	3	3	3	2	3	...	4	4	4	8	4	3	3	43	41	51	27	5	...	...
70-74	125	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	2	2	...	1	1	4	1	1	1	2	2	12	23	20	31	15	4	...
75-79	57	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	6	6	14	12	12	2	...
80 and over	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	2	3	7	4	...
Not stated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total brides	31,227	124	425	1146	2851	3075	3104	3100	2678	2260	1804	1363	1068	913	819	728	600	482	417	416	276	299	299	247	208	204	191	153	153	148	142	123	141	101	123	104	359	256	175	98	43	11	...

Table 19—Marriages—Denominations of

Denomination of Groom	Total grooms	DENOMINATION													
		Adventists	Anglicans	Apostolic bodies	Baptists	Brethren including United	Christadelphians	Christians	Christian Missionary Alliance	Christian Scientists	Churches of Christ (Disciples)	Church of God	Doukhobors	Eastern Orthodox Churches	Evangelicals
Adventists	23	18	...	...	...	...	...	...	...	...	...	...	...	...	...
Anglicans	6,429	2	3236	5	274	4	3	2	1	16	9	1	...	16	15
Apostolic bodies	12	...	1	10	...	...	...	...	...	...	...	...	...	...	...
Baptists	1,663	1	269	...	646	4	...	1	1	2	7	2	...	6	8
Brethren including United	76	...	8	...	3	51	...	...	...	1	...	...	...	1	2
Christadelphians	16	...	1	...	1	...	10	...	...	...	...	...	...	...	1
Christians	19	...	...	...	...	...	...	11	...	...	...	...	...	...	...
Christian Missionary Alliance	12	...	2	...	1	1	...	...	6	...	...	...	...	1	...
Christian Scientists	52	...	12	...	2	...	...	...	...	20	...	...	...	...	...
Churches of Christ (Disciples)	55	...	8	...	5	...	...	...	...	...	24	...	...	...	...
Church of God	9	...	1	...	...	...	...	...	...	...	...	6	...	...	...
Doukhobors	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Eastern Orthodox Churches	279	...	31	...	7	...	...	...	...	...	...	...	...	152	...
Evangelicals	107	...	3	...	3	1	...	...	...	...	...	...	...	...	34
Gospel bodies	44	...	6	...	2	1	...	...	1	...	...	...	...	...	...
Greek Catholic Churches	224	...	12	1	2	...	...	...	...	...	...	...	...	6	...
Holiness Movement	20	...	1	...	1	1	...	...	...	...	...	...	...	...	...
International Bible Students	15	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Jewish	659	...	24	...	3	...	...	...	...	...	...	...	...	...	1
Lutherans	893	...	116	...	39	...	...	...	...	1	2	...	...	5	18
Mennonites	167	1	2	...	4	...	...	...	...	...	...	...	...	...	5
Methodists	257	1	45	1	18	1	...	1	...	...	...	...	...	1	1
Moravian Church	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mormons	51	...	7	...	3	...	...	...	...	...	1	...	...	...	...
Non-denominational	191	...	20	...	1	...	...	...	...	...	...	...	...	1	...
Oriental religions	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pentecostal Assemblies	179	...	15	...	8	...	...	...	...	...	...	...	...	...	...
Plymouth Brethren	36	...	3	...	3	...	...	...	...	...	...	...	...	...	...
Presbyterians	3,117	1	609	...	163	4	...	1	2	3	8	...	...	13	9
Reformed Churches (Christian)	7	...	4	...	...	...	...	...	...	...	...	...	...	...	...
Roman Catholics	7,520	1	565	...	118	1	1	...	...	2	4	1	...	23	8
Salvation Army	95	...	7	...	7	1	...	...	...	...	1	...	...	...	...
Society of Friends	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spiritualists	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swedenborgians	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unitarians	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
United Church of Canada	8,889	1	1405	1	413	5	2	2	4	16	7	...	...	12	28
Other religions	38	...	8	...	2	...	...	...	...	...	...	...	...	...	1
Non-religious denominations	8	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Unspecified or unknown	42	...	8	...	1	...	...	...	...	...	...	...	...	...	...
Total Brides	31,227	26	6432	18	1730	75	16	18	15	61	63	10	1	237	131

Contracting Parties, for the Province of Ontario, 1944

OF BRIDE

Gospel bodies	Greek Catholic Churches	Holiness Movement	International Bible Students	Jewish	Lutherans	Mennonites	Methodists	Moravian Church	Mormons	Non-denominational	Oriental religions	Pentecostal Assemblies	Plymouth Brethren	Presbyterians	Reformed Churches (Christian)	Roman Catholics	Salvation Army	Society of Friends	Spiritualists	Swedenborgians	Unitarians	United Church of Canada	Other religions	Non-religious denominations	Unspecified or unknown
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	3	...	...	...
5	15	...	2	7	74	8	27	...	12	9	...	16	1	537	1	547	23	...	...	...	...	1558	2	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
1	3	1	...	2	20	6	16	...	7	6	...	7	2	137	...	134	12	1	...	...	1	359	1	...	...
...	...	...	...	...	...	...	...	...	1	...	...	...	...	2	...	3	1	...	...	...	...	3	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	5	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	11	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	4	...	...	...	...	...	11	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	9	...	1	1	3	...	2	...	...	...	...	...	...	16	...	38	...	...	...	...	...	19	...	...	...
1	2	...	...	...	27	1	...	...	...	...	...	1	...	4	...	10	...	...	...	...	...	20	...	...	...
20	...	...	...	...	...	...	...	...	...	1	...	1	...	3	...	1	1	1	...	...	...	6	...	...	...
...	131	...	...	...	6	...	...	...	...	...	...	1	...	3	...	50	...	...	...	...	...	11	1	...	...
...	...	12	...	...	...	...	...	...	...	...	...	2	...	1	...	1	...	...	...	...	...	1	...	...	...
...	...	...	12	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...
...	1	...	...	603	1	...	1	...	...	...	...	...	...	4	...	8	...	...	...	...	...	13	...	...	...
1	4	...	...	...	395	7	1	...	2	1	...	6	...	58	...	93	...	...	...	2	1	141	...	...	...
...	1	...	...	...	6	123	1	...	...	...	...	1	...	2	...	5	...	...	...	...	...	16	...	...	...
...	...	2	...	...	13	2	84	...	1	...	...	1	...	20	...	28	1	...	...	...	...	36	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
1	1	...	...	...	1	1	...	...	9	...	...	...	...	9	...	5	1	...	...	...	...	12	...	...	...
...	1	...	...	...	5	...	...	...	...	108	...	...	1	11	...	24	1	...	...	...	...	18	...	...	...
...	...	...	...	...	...	...	...	...	...	1	5	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	1	...	...	3	...	4	...	...	...	...	121	...	2	...	4	1	...	...	...	...	20	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	...	22	...	...	2	...	...	...	...	...	5	...	...	...
2	4	1	...	2	61	5	19	...	7	5	...	13	1	1213	...	252	6	...	...	...	...	710	1	1	1
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
3	64	...	2	9	74	5	17	...	5	17	...	7	...	212	...	5841	7	...	1	...	1	526	1	2	2
...	...	1	1	...	1	...	...	...	1	...	...	3	...	6	...	8	45	...	...	...	...	13	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
7	12	7	3	4	96	11	27	...	12	15	...	25	...	629	1	530	28	...	...	...	...	5577	5	...	4
...	...	...	...	...	1	...	...	...	...	...	...	...	...	4	...	5	...	1	...	...	...	4	12	...	...
...	...	...	1	...	1	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	1	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	4	...	...	...	...	...	17	...	...	10
41	248	25	22	628	789	170	200	...	59	164	5	205	27	2889	4	7603	127	5	4	3	3	9128	23	4	18

Table 20—Marriages—Birthplaces of

Birthplace of Bridegroom	Total Pridgegrooms	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Province unspecified	England	Ireland	Scotland	Wales	Other
Canada	27,757	26	152	150	607	23600	497	727	198	114	1	519	89	243	24	4
Prince Edward Island	31	8	1	2	2	13	....	2	1	....	....	....	....	1	....	....
Nova Scotia	205	....	17	5	5	135	5	13	2	1	....	7	2	3	....	....
New Brunswick	171	....	7	23	11	92	10	10	1	2	....	7	....	3	....	....
Quebec	746	....	5	4	163	476	20	20	4	2	....	16	3	7	....	....
Ontario	25,068	14	106	102	390	21959	334	496	154	60	....	462	75	209	23	4
Manitoba	487	3	4	3	12	279	77	50	6	3	....	11	3	3	1	....
Saskatchewan	626	1	8	8	14	373	43	109	13	6	1	7	2	9	....	....
Alberta	238	....	3	....	3	175	4	11	16	4	....	5	3	5	....	....
British Columbia	184	....	1	3	7	97	4	16	1	36	....	4	1	3	....	....
Province unspecified	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....
British Isles	1,671	1	23	15	32	1068	28	34	9	8	1	232	37	105	5	....
England	1,102	1	17	10	22	678	14	25	7	7	....	176	20	60	5	....
Ireland	156	....	2	....	2	108	6	....	1	....	....	15	10	10	....	....
Scotland	345	....	4	5	3	234	7	7	1	1	1	34	7	32	....	....
Wales	59	....	....	....	3	42	1	2	....	....	....	7	....	2	....	....
Other	9	....	....	....	2	6	....	....	....	....	....	....	....	1	....	....
British Possessions	134	....	3	2	6	73	3	2	2	3	....	11	3	2	....	....
Newfoundland	49	....	....	....	3	23	1	1	....	1	....	4	1	....	....	....
Other	85	....	3	2	3	50	2	1	2	2	....	7	2	2	....	....
Europe	1,018	1	4	5	19	417	33	44	5	3	8	18	3	10	....	....
Austria	31	....	....	....	....	10	2	1	....	....	....	1	....	1	....	....
Belgium	24	....	....	1	....	14	....	....	....	....	....	....	....	....	....	....
Czechoslovakia	43	....	....	....	1	11	1	1	....	....	....	....	....	1	....	....
Denmark	17	....	....	....	....	12	....	....	....	....	....	1	....	1	....	....
Finland	71	....	....	....	....	20	1	1	1	....	1	1	....	....	....	....
France	8	....	....	....	....	5	....	....	....	....	....	....	....	....	....	....
Germany	57	....	....	....	1	28	....	3	1	2	....	3	2	1	....	....
Hungary	87	....	2	....	1	25	2	3	....	....	1	....	....	....	....	....
Italy	99	....	....	....	4	68	2	1	....	....	....	2	....	1	....	....
Netherlands	21	....	....	....	....	15	....	1	1	....	....	....	....	....	....	....
Norway	35	....	....	....	1	27	1	....	....	1	....	1	....	....	....	....
Poland	221	1	1	....	5	79	9	12	1	....	....	....	....	....	....	....
Roumania	40	....	1	....	....	18	3	1	....	....	....	2	....	....	....	....
Russia (U.S.S.R.)	149	....	....	3	2	42	10	16	....	....	5	2	1	1	....	....
Sweden	10	....	....	....	1	5	....	....	....	....	....	1	....	....	....	....
Yugoslavia	52	....	....	....	1	17	2	....	1	....	....	....	....	3	....	....
Other	53	....	....	1	2	21	....	4	....	....	1	4	....	1	....	....
Asia	37	....	2	....	2	18	1	1	2	4	....	....	....	....	....	....
China	22	....	....	....	2	11	....	1	1	3	....	....	....	....	....	....
Japan	6	....	1	....	....	2	....	....	1	1	....	....	....	....	....	....
Other	9	....	1	....	....	5	1	....	....	....	....	....	....	....	....	....
United States	602	2	4	5	20	411	22	21	5	....	....	21	4	7	....	1
Other American countries	6	....	....	....	....	5	....	....	....	1	....	....	....	....	....	....
Other countries	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Unspecified	2	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....
Total brides	31,227	30	188	177	686	25594	584	829	221	133	10	801	136	367	29	5

Bridegrooms and Brides, 1944

OF BRIDE

British Possessions		Europe																	Asia			United States	Other American countries	Other countries	Unspecified
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other				
47	12	10	12	21	4	23	2	9	23	22	17	6	98	18	31	3	17	19	7	2	1	399	2	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
1	...	1	...	1	...	...	...	...	...	1	...	...	1	...	1	...	...	...	1	...	...	3	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...
...	...	2	...	...	...	2	...	...	...	...	...	...	4	1	...	...	2	...	...	...	...	15	...	...	...
41	11	5	11	16	3	18	2	7	21	18	16	6	81	15	20	3	15	16	4	1	1	346	2	1	...
2	...	1	...	1	1	1	...	...	...	1	1	...	7	...	3	...	...	3	...	...	...	11	...	...	...
1	1	...	...	3	...	2	...	2	1	1	...	...	5	1	7	...	...	...	...	...	...	8	...	...	...
1	...	1	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	...	3	...	...	...
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	1	...	7	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	4	...	...	2	2	2	1	...	7	4	2	1	2	...	5	1	...	1	...	...	...	34	...	...	1
2	2	...	...	2	1	2	1	...	5	4	2	1	2	...	5	1	...	1	...	...	...	28	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
2	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
...	...	13	11	27	1	42	1	5	48	17	4	3	124	16	56	2	28	19	...	1	...	30	...	...	...
...	...	8	1	...	...	...	...	...	...	...	...	...	3	1	1	...	1	1	...	...	...	...	...	...	...
...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	21	...	...	...	...	2	...	...	...	4	...	1	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
...	...	...	...	...	...	40	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	5	...	...	...
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	2	...	...	...	...	...	3	...	...	1	...	6	1	2	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	39	...	...	...	4	3	...	...	3	...	...	1	...	3	...	...	...
...	...	...	...	...	...	...	...	...	...	14	...	...	1	...	...	...	...	2	...	...	...	4	...	...	...
...	...	...	1	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	1	...	5	...	...	...	1	1	2	...	...	89	3	4	...	1	1	...	...	...	5	...	...	...
...	...	...	...	...	...	...	1	1	1	...	...	...	2	5	3	...	2	...	...	...	...	...	...	...	...
...	...	2	...	1	...	...	...	...	...	1	...	...	12	1	43	...	2	2	...	...	...	3	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	5	...	...	...	...	2	...	...	19	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	12	...	...	...	4	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	1	2	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
5	...	2	2	2	...	...	...	1	1	2	...	...	6	3	...	...	2	...	...	...	...	53	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
71	20	25	25	52	7	67	4	15	79	45	23	10	230	37	92	6	47	39	11	4	3	521	2	1	1

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1944

(As at Census 1941)

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario	**31227**	**1825**	**1952**	**1647**	**2617**	**2305**	**4179**	**3142**	**2667**	**3506**	**2737**	**2286**	**2364**
Rural	5923	277	284	279	437	424	917	609	506	743	593	445	409
Urban	25304	1548	1668	1368	2180	1881	3262	2533	2161	2763	2144	1841	1955
Addington	52	5	2	2	1	5	9	5	3	9	6	2	3
Rural	52	5	2	2	1	5	9	5	3	9	6	2	3
Algoma	319	25	21	15	23	29	42	26	34	31	21	29	23
Rural	52	2	2	6	3	2	9	6	4	6	4	5	3
Urban	267	23	19	9	20	27	33	20	30	25	17	24	20
Sault Ste. Marie, c	239	23	16	8	20	23	29	17	27	20	15	22	19
Blind River, t	21	....	2	1	....	4	2	3	3	3	1	1	1
Thessalon, t	7	....	1	....	....	....	2	....	....	2	1	1	....
Brant	508	27	26	28	42	41	64	50	39	64	50	41	36
Rural	56	1	3	3	4	4	10	3	5	9	7	4	3
Urban	452	26	23	25	38	37	54	47	34	55	43	37	33
Brantford, c	415	25	20	23	35	32	49	46	31	48	43	31	32
Paris, t	37	1	3	2	3	5	5	1	3	7	....	6	1
Bruce	247	15	12	8	18	19	47	15	14	29	26	22	22
Rural	148	6	8	3	13	13	29	11	7	19	13	15	11
Urban	99	9	4	5	5	6	18	4	7	10	13	7	11
Chesley, t	13	2	....	1	2	1	1	....	2	1	1	1	1
Kincardine, t	27	3	1	2	1	1	2	1	....	6	4	2	4
Southampton, t	7	1	1	....	....	1	....	....	....	....	3	....	1
Walkerton, t	24	2	2	1	1	1	6	1	2	3	2	2	1
Wiarton, t	17	1	....	1	1	1	2	....	3	....	3	1	4
Port Elgin, vl	11	....	....	....	....	1	7	2	....	....	....	1	....
Carleton	2,051	118	115	89	151	155	275	191	186	263	192	147	169
Rural	220	8	8	7	12	18	22	25	18	37	30	14	21
Urban	1,831	110	107	82	139	137	253	166	168	226	162	133	148
Ottawa, c	1,731	106	105	79	130	132	243	159	138	214	159	126	140
Eastview, t	95	4	2	2	8	5	9	7	29	12	3	6	8
Rockcliffe Park, vl	5	....	....	1	1	....	1	....	1	....	....	1	....
Cochrane	432	14	22	12	29	40	59	60	47	47	44	22	36
Rural	171	4	7	3	5	17	24	27	15	17	24	8	20
Urban	261	10	15	9	24	23	35	33	32	30	20	14	16
Cochrane, t	24	1	....	....	1	4	3	3	1	2	5	....	4
Iroquois Falls, t	21	....	2	1	2	2	1	4	5	2	2	....	....
Kapuskasing, t	40	....	1	3	1	5	7	1	5	6	4	2	5
Timmins, t	176	9	12	5	20	12	24	25	21	20	9	12	7
Dufferin	68	1	2	....	5	4	13	7	6	9	11	6	4
Rural	43	....	2	....	3	2	8	5	2	8	9	3	1
Urban	25	1	....	....	2	2	5	2	4	1	2	3	3
Orangeville, t	15	1	....	....	1	2	5	1	3	....	1	....	1
Shelburne, vl	10	....	....	....	1	....	....	1	1	1	1	3	2
Dundas	83	5	5	3	5	4	8	11	6	9	13	8	6
Rural	48	2	3	3	3	2	2	8	4	4	8	5	4
Urban	35	3	2	....	2	2	6	3	2	5	5	3	2
Chesterville, vl	5	....	....	....	1	1	1	1	....	....	1	....	....
Morrisburg, vl	19	2	2	....	....	1	2	2	2	4	1	1	2
Winchester, vl	11	1	....	....	1	....	3	....	....	1	3	2	....
Durham	156	4	12	12	15	10	23	13	9	22	13	8	15
Rural	82	2	6	5	5	7	10	6	7	14	8	5	7
Urban	74	2	6	7	10	3	13	7	2	8	5	3	8
Bowmanville, t	34	1	3	4	6	1	6	3	....	4	1	....	5
Port Hope, t	40	1	3	3	4	2	7	4	2	4	4	3	3
Elgin	362	19	33	21	36	21	38	36	33	38	25	32	30
Rural	110	7	11	7	10	6	9	12	10	13	10	5	10
Urban	252	12	22	14	26	15	29	24	23	25	15	27	20
St. Thomas, c	214	9	21	12	21	14	26	19	21	21	12	22	16
Aylmer, t	27	1	1	2	4	1	2	3	....	4	3	2	4
Port Stanley, vl	11	2	....	....	1	....	1	2	2	....	....	3	....
Essex	1,544	94	108	78	151	107	190	130	141	143	136	134	132
Rural	133	5	7	2	9	15	24	8	15	16	14	11	7
Urban	1,411	89	101	76	142	92	166	122	126	127	122	123	125
Windsor, c	1,194	73	89	68	120	80	146	103	107	98	102	106	102
Amherstburg, t	33	1	2	2	3	2	3	2	1	7	7	1	2
Essex, t	38	3	....	....	5	1	3	4	4	4	2	4	8
Harrow, t	9	2	....	1	....	1	1	2	1	....	....	....	1
Kingsville, t	18	2	2	....	2	....	....	....	3	5	2	1	1
Leamington, t	64	5	4	2	7	2	3	7	5	10	7	7	5
Riverside, t	29	2	1	3	4	3	4	2	4	1	....	2	3
Tecumseh, t	26	1	3	....	1	3	6	2	1	2	2	2	3
Frontenac	502	24	34	35	42	48	62	46	41	49	45	39	37
Rural	100	2	3	5	10	8	14	12	10	12	10	6	8
Urban	402	22	31	30	32	40	48	34	31	37	35	33	29
Kingston, c	392	22	30	30	32	39	48	32	31	37	33	30	28
Portsmouth, vl	10	....	1	....	....	1	....	2	....	....	2	3	1
Glengarry	124	3	7	3	7	6	18	9	14	25	13	8	11
Rural	97	2	4	2	5	6	16	6	10	21	12	3	10
Urban	27	1	3	1	2	....	2	3	4	4	1	5	1
Alexandria, t	27	1	3	1	2	....	2	3	4	4	1	5	1

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1944 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grenville	115	6	4	4	8	4	14	12	12	20	14	8	9
Rural	42	1	2	.....	2	.....	5	6	7	6	4	6	3
Urban	73	5	2	4	6	4	9	6	5	14	10	2	6
Prescott, t	44	3	1	3	4	3	5	3	3	10	6	1	2
Cardinal, vl	16	2	1	1	1	.....	1	1	2	.....	3	1	3
Kemptville, vl	13	.....	.....	.....	1	1	3	2	.....	4	1	.....	1
Grey	367	22	18	17	29	15	56	44	28	41	39	24	34
Rural	156	4	4	4	10	5	26	21	11	24	23	12	12
Urban	211	18	14	13	19	10	30	23	17	17	16	12	22
Owen Sound, c	133	12	8	8	11	6	20	17	8	10	9	7	17
Durham, t	16	1	1	1	.....	1	2	2	1	3	3	1	.....
Hanover, t	30	2	4	1	2	1	3	1	6	3	2	1	4
Meaford, t	32	3	1	3	6	2	5	3	2	1	2	3	1
Haldimand	149	11	9	12	12	6	17	12	13	15	17	14	11
Rural	69	4	4	6	6	2	8	3	6	7	10	6	7
Urban	80	7	5	6	6	4	9	9	7	8	7	8	4
Dunnville, t	41	5	1	4	3	2	3	7	6	2	3	3	2
Caledonia, vl	21	1	3	2	.....	.....	3	.....	1	5	2	4	.....
Hagersville, vl	18	1	1	.....	3	2	3	2	.....	1	2	1	2
Haliburton	19	1	1	1	1	1	3	1	.....	4	2	2	2
Rural	19	1	1	1	1	1	3	1	.....	4	2	2	2
Halton	192	7	12	8	17	12	19	20	19	27	18	21	12
Rural	46	1	3	1	5	1	5	5	4	5	5	6	5
Urban	146	6	9	7	12	11	14	15	15	22	13	15	7
Burlington, t	46	2	3	.....	1	3	6	6	3	13	4	2	3
Georgetown, t	20	....	1	2	3	2	1	3	3	2	1	2	.....
Milton, t	20	1	.....	3	1	2	3	1	1	.....	3	4	1
Oakville, t	46	2	4	1	5	3	2	4	6	7	5	5	2
Acton, vl	14	1	1	1	2	1	2	1	2	.....	.....	2	1
Hastings	476	36	23	32	26	35	51	47	46	52	44	42	42
Rural	118	7	4	11	10	5	17	8	13	15	9	9	10
Urban	358	29	19	21	16	30	34	39	33	37	35	33	32
Belleville, c	185	16	11	15	7	17	15	19	18	16	20	14	17
Deseronto, t	6	.....	1	1	.....	.....	.....	2	1	.....	.....	1	.....
Trenton, t	94	11	5	3	6	6	7	7	7	12	11	10	9
Bancroft, vl	32	1	.....	.....	2	3	7	5	3	4	2	3	2
Frankford, vl	9	.....	.....	.....	.....	1	2	.....	2	1	.....	2	1
Madoc, vl	10	....	1	2	1	.....	.....	1	1	.....	1	1	2
Marmora, vl	10	.....	.....	.....	.....	2	.....	1	1	3	1	1	1
Tweed, vl	12	1	1	.....	.....	1	3	4	.....	1	.....	1	.....
Huron	245	10	12	14	31	11	38	22	17	32	21	21	16
Rural	149	5	4	10	19	5	23	14	11	20	15	14	9
Urban	96	5	8	4	12	6	15	8	6	12	6	7	7
Clinton, t	22	1	3	.....	3	1	3	3	3	1	1	1	2
Goderich, t	34	2	2	1	3	3	4	3	.....	6	4	3	3
Seaforth, t	12	....	1	.....	1	1	4	.....	1	.....	.....	2	2
Wingham, t	14	1	2	.....	2	.....	1	2	2	3	.....	1	.....
Exeter, vl	14	1	.....	3	3	1	3	.....	.....	2	1	.....	.....
Kenora	109	10	5	6	7	8	15	7	12	14	7	13	5
Rural	23	2	1	.....	1	2	4	.....	3	4	1	3	2
Urban	86	8	4	6	6	6	11	7	9	10	6	10	3
Dryden, t	20	2	1	2	2	1	1	3	2	2	2	2	.....
Keewatin, t	7	.....	.....	.....	1	.....	2	.....	2	1	.....	1	.....
Kenora, t	49	5	3	2	3	4	6	4	3	6	3	7	3
Sioux Lookout, t	10	1	.....	2	.....	1	2	.....	2	1	1	.....	.....
Kent	481	29	36	27	44	35	57	43	38	51	51	34	36
Rural	128	6	8	10	10	7	19	13	10	12	14	11	8
Urban	353	23	28	17	34	28	38	30	28	39	37	23	28
Chatham, c	194	11	21	9	17	15	23	12	20	17	24	15	10
Blenheim, t	18	2	.....	.....	1	2	2	3	.....	3	.....	1	4
Dresden, t	12	.....	.....	.....	4	1	.....	1	2	2	.....	2	.....
Ridgetown, t	19	1	.....	2	1	2	2	1	2	3	2	1	2
Tilbury, t	41	4	1	2	2	4	3	4	3	3	5	3	7
Wallaceburg, t	69	5	6	4	9	4	8	9	1	11	6	1	5
Lambton	417	24	21	25	36	28	57	38	40	42	36	41	29
Rural	112	5	6	7	10	7	18	9	7	12	14	12	5
Urban	305	19	15	18	26	21	39	29	33	30	22	29	24
Sarnia, c	221	12	13	13	20	12	31	18	25	22	16	22	17
Forest, t	27	2	.....	2	3	1	3	5	.....	2	3	2	4
Petrolia, t	25	2	1	2	2	1	3	2	4	4	2	2	.....
Point Edward, vl	19	3	.....	1	.....	4	2	2	2	1	.....	2	2
Watford, vl	13	.....	1	.....	1	3	.....	2	2	1	1	1	1
Lanark	199	8	9	7	21	14	40	17	19	23	12	17	12
Rural	35	1	2	2	4	6	10	1	3	1	3	2	.....
Urban	164	7	7	5	17	8	30	16	16	22	9	15	12
Almonte, t	30	2	4	1	1	2	4	2	2	3	4	4	1
Carleton Place, t	29	2	.....	.....	3	1	7	4	1	5	.....	2	4
Perth, t	45	1	.....	2	6	4	9	4	7	4	2	4	2
Smith's Falls, t	60	2	3	2	7	1	10	6	6	10	3	5	5

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1944 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Leeds	265	12	15	14	20	13	35	21	27	39	28	24	17
Rural	93	3	6	3	5	3	18	8	8	14	8	11	6
Urban	172	9	9	11	15	10	17	13	19	25	20	13	11
Brockville, t	135	7	9	9	12	10	14	8	13	17	16	12	8
Gananoque, t	37	2	.....	2	3	.....	3	5	6	8	4	1	3
Lennox	88	3	6	10	3	6	13	8	6	10	8	6	9
Rural	48	1	4	8	1	2	5	3	1	5	6	4	8
Urban	40	2	2	2	2	4	8	5	5	5	2	2	1
Napanee, t	40	2	2	2	2	4	8	5	5	5	2	2	1
Lincoln	542	35	46	33	50	43	68	62	34	68	33	39	31
Rural	72	5	3	5	8	6	10	9	4	7	3	8	4
Urban	470	30	43	28	42	37	58	53	30	61	30	31	27
St. Catharines, c	382	26	33	25	33	30	44	40	26	52	24	24	25
Grimsby, t	29	1	5	.....	2	1	5	3	3	2	3	4	.....
Merritton, t	15	1	.....	.....	2	1	2	2	1	3	2	1	.....
Niagara, t	13	.....	.....	.....	1	1	2	6	.....	2	.....	.....	1
Beamsville, vl	16	1	2	2	3	1	3	.....	.....	.....	1	2	1
Port Dalhousie, vl	15	1	3	1	1	3	2	2	.....	2	.....	.....	.....
Manitoulin	66	4	6	2	3	7	8	6	9	5	7	3	6
Rural	54	4	2	1	3	7	7	5	6	5	7	3	4
Urban	12	.....	4	1	.....	.....	1	1	3	.....	.....	.....	2
Little Current, t	12	.....	4	1	.....	.....	1	1	3	.....	.....	.....	2
Middlesex	1,085	73	67	71	90	81	139	107	81	116	97	72	91
Rural	187	13	9	8	14	7	28	17	17	29	18	19	8
Urban	898	60	58	63	76	74	111	90	64	87	79	53	83
London, c	859	59	55	58	71	73	105	89	60	84	75	50	80
Strathroy, t	39	1	3	5	5	1	6	1	4	3	4	3	3
Muskoka	158	6	7	14	16	11	15	22	21	17	16	6	7
Rural	36	.....	.....	4	2	4	3	8	7	4	2	1	1
Urban	122	6	7	10	14	7	12	14	14	13	14	5	6
Bracebridge, t	37	2	1	3	4	5	2	4	2	6	3	3	2
Gravenhurst, t	37	4	.....	3	6	2	3	3	7	4	2	1	2
Huntsville, t	48	.....	6	4	4	.....	7	7	5	3	9	1	2
Nipissing	319	19	17	7	30	29	43	35	32	32	24	23	28
Rural	83	6	2	.....	6	8	14	9	8	10	7	6	7
Urban	236	13	15	7	24	21	29	26	24	22	17	17	21
North Bay, c	162	11	12	5	15	15	21	18	17	15	11	13	9
Cache Bay, t	6	.....	.....	.....	3	.....	.....	.....	1	.....	.....	.....	2
Mattawa, t	22	1	2	1	1	6	4	3	.....	1	.....	1	2
Sturgeon Falls, t	46	1	1	1	5	.....	4	5	6	6	6	3	8
Norfolk	224	15	10	16	18	16	11	19	14	23	23	34	25
Rural	86	5	4	9	6	7	5	5	8	7	10	12	8
Urban	138	10	6	7	12	9	6	14	6	16	13	22	17
Simcoe, t	88	5	3	6	6	7	4	12	5	9	5	14	12
Delhi, vl	27	3	2	.....	3	2	.....	.....	.....	3	4	6	4
Port Dover, vl	11	1	1	.....	1	.....	1	1	1	2	1	2	.....
Waterford, vl	12	1	.....	1	2	.....	1	1	.....	2	3	.....	1
Northumberland	172	15	10	11	18	14	19	14	11	21	15	13	11
Rural	91	10	6	4	9	8	15	7	2	12	8	5	5
Urban	81	5	4	7	9	6	4	7	9	9	7	8	6
Campbellford, t	16	1	.....	3	1	1	.....	1	2	2	4	.....	1
Cobourg, t	50	4	4	2	7	3	4	5	6	6	2	3	4
Brighton, vl	15	.....	.....	2	1	2	.....	1	1	1	1	5	1
Ontario	511	24	24	29	41	35	77	53	55	66	39	34	34
Rural	136	3	.....	8	17	10	23	13	14	15	19	9	5
Urban	375	21	24	21	24	25	54	40	41	51	20	25	29
Oshawa, c	280	16	18	20	17	19	41	25	28	37	17	19	23
Uxbridge, t	18	.....	2	.....	2	2	2	3	4	1	.....	2	.....
Whitby, t	62	5	3	1	3	4	10	10	6	8	2	4	6
Port Perry, vl	15	.....	1	.....	2	.....	1	2	3	5	1	.....	.....
Oxford	391	24	19	23	27	37	59	39	26	47	26	31	33
Rural	112	10	6	6	8	9	21	9	8	16	5	8	6
Urban	279	14	13	17	19	28	38	30	18	31	21	23	27
Woodstock, c	149	4	10	11	10	19	18	15	7	19	11	10	15
Ingersoll, t	65	5	1	5	5	2	10	9	9	4	5	7	3
Tillsonburg, t	47	3	2	1	2	5	5	4	2	5	4	5	9
Norwich, vl	8	2	.....	.....	2	1	1	.....	.....	1	.....	1	.....
Tavistock, vl	10	.....	.....	.....	.....	1	4	2	.....	2	1	.....	.....
Parry Sound	135	6	10	4	10	8	16	15	17	15	14	6	12
Rural	73	3	4	1	5	6	8	10	7	8	11	2	8
Urban	60	3	6	3	5	2	8	5	10	7	3	4	4
Parry Sound, t	60	3	6	3	5	2	8	5	10	7	3	4	4
Peel	212	11	8	5	14	15	39	17	15	40	16	21	11
Rural	109	3	2	1	7	10	20	10	10	22	7	11	6
Urban	103	8	6	4	7	5	19	7	5	18	9	10	5
Brampton, t	54	3	2	2	5	1	12	6	3	10	4	3	3
Port Credit, vl	49	5	4	2	2	4	7	1	2	8	5	7	2

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1944 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Perth	338	18	14	16	24	23	57	39	28	41	23	20	25
Rural	109	4	4	4	4	6	27	14	3	23	8	7	5
Urban	229	14	10	12	20	17	30	25	25	18	25	13	20
Stratford, c	147	11	5	8	10	11	19	21	15	12	14	7	14
Listowel, t	44	2	2	2	6	2	6	2	3	5	6	4	4
Mitchell t	16	.....	1	.....	2	2	2	1	4	1	1	1	1
St. Marys, t	18	1	2	2	1	2	2	1	3	.....	4	.....	.....
Milverton, vl	4	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1	1
Peterborough	398	22	23	23	29	36	49	44	41	49	26	30	26
Rural	46	.....	3	2	3	2	10	3	4	9	3	4	3
Urban	352	22	20	21	26	34	39	41	37	40	23	26	23
Peterborough, c	324	21	19	19	24	31	35	38	36	36	22	24	19
Havelock, vl	11	.....	1	1	.....	.....	1	2	1	2	1	.....	2
Lakefield, vl	17	1	.....	1	2	3	3	1	.....	2	.....	2	2
Prescott	194	10	8	3	9	12	32	25	29	23	25	7	11
Rural	98	5	3	2	4	9	20	12	13	10	14	2	4
Urban	96	5	5	1	5	3	12	13	16	13	11	5	7
Hawkesbury, t	56	5	1	.....	3	1	4	6	12	8	9	4	3
Vankleek Hill, t	27	.....	3	1	2	1	5	5	4	2	1	1	2
L'Orignal, vl	13	.....	1	.....	.....	1	3	2	.....	3	1	.....	2
Prince Edward	122	6	9	8	9	10	14	6	14	13	13	12	8
Rural	48	2	2	5	5	5	4	2	4	3	4	8	4
Urban	74	4	7	3	4	5	10	4	10	10	9	4	4
Picton, t	63	4	6	3	3	3	7	3	9	10	7	4	4
Wellington, vl	11	.....	1	.....	1	2	3	1	1	.....	2	.....	.....
Rainy River	85	6	2	.....	8	2	16	8	8	10	12	5	8
Rural	19	1	.....	.....	1	.....	4	2	4	4	1	1	1
Urban	66	5	2	.....	7	2	12	6	4	6	11	4	7
Fort Frances, t	56	5	2	.....	4	1	10	6	3	6	10	2	7
Rainy River, t	10	.....	.....	.....	3	1	2	.....	1	.....	1	2	.....
Renfrew	393	15	21	13	27	29	65	42	39	52	43	25	22
Rural	129	4	1	3	6	10	32	19	6	15	19	9	5
Urban	264	11	20	10	21	19	33	23	33	37	24	16	17
Arnprior, t	51	4	4	3	5	6	3	2	12	5	4	1	2
Pembroke, t	128	5	11	6	9	8	16	10	12	21	13	8	9
Renfrew, t	54	1	2	1	6	3	8	8	4	9	3	4	5
Barry's Bay, vl	12	.....	1	.....	1	.....	2	1	1	.....	3	2	1
Eganville, vl	19	1	2	.....	.....	2	4	2	4	2	1	1	.....
Russell	141	2	4	2	9	8	35	18	18	20	8	9	8
Rural	102	1	3	1	5	6	27	16	15	12	5	5	6
Urban	39	1	1	1	4	2	8	2	3	8	3	4	2
Rockland, t	23	1	1	1	2	1	5	1	2	4	2	1	2
Casselman, vl	16	.....	.....	.....	2	1	3	1	1	4	1	3	.....
Simcoe	593	38	34	34	49	45	66	56	57	62	49	54	49
Rural	190	11	12	19	12	16	21	17	13	20	11	22	16
Urban	403	27	22	15	37	29	45	39	44	42	38	32	33
Alliston, t	12	.....	.....	.....	1	.....	.....	1	1	2	3	1	3
Barrie, t	129	10	5	7	8	11	12	17	13	16	10	8	12
Collingwood, t	32	2	4	.....	5	3	5	3	2	1	1	2	4
Midland, t	47	3	4	1	2	1	6	7	5	4	2	7	5
Orillia, t	114	6	4	5	16	6	15	10	17	11	13	8	3
Penetanguishene, t	41	3	4	.....	2	8	3	1	5	5	6	.....	4
Stayner, t	11	1	.....	1	1	.....	1	.....	.....	3	2	2	.....
Bradford, vl	8	1	1	.....	1	.....	2	.....	.....	.....	1	2	.....
Victoria Harbour, vl	9	1	.....	1	1	.....	1	.....	1	.....	.....	2	2
Stormont	354	12	27	10	28	25	33	51	42	43	30	24	29
Rural	75	1	5	2	4	5	8	14	11	7	5	7	6
Urban	279	11	22	8	24	20	25	37	31	36	25	17	23
Cornwall, t	279	11	22	8	24	20	25	37	31	36	25	17	23
Sudbury	658	42	47	19	56	46	93	74	61	68	58	41	53
Rural	172	17	9	3	11	10	27	21	19	20	15	10	10
Urban	486	25	38	16	45	36	66	53	42	48	43	31	43
Sudbury, c	424	20	37	15	33	27	60	48	36	44	38	28	38
Capreol, t	11	1	.....	.....	.....	2	1	.....	1	3	1	.....	2
Coniston, t	18	1	1	.....	4	4	2	2	2	.....	1	1	.....
Coppercliff, t	33	3	.....	1	8	3	3	3	3	1	3	2	3
Thunder Bay	734	42	59	33	53	49	94	75	80	76	68	47	58
Rural	36	1	4	2	4	5	3	2	8	2	.....	3	2
Urban	698	41	55	31	49	44	91	73	72	74	68	44	56
Fort William, c	409	25	33	19	34	31	46	45	40	45	42	18	31
Port Arthur, c	278	16	22	12	15	13	44	26	30	27	23	26	24
Geraldton, t	11	.....	.....	.....	.....	.....	1	2	2	2	3	.....	1
Timiskaming	227	14	17	12	14	18	33	21	25	24	12	9	28
Rural	141	9	11	11	11	6	23	10	16	10	9	4	21
Urban	86	5	6	1	3	12	10	11	9	14	3	5	7
Cobalt, t	22	.....	3	.....	1	3	1	1	3	5	.....	1	4
Englehart, t	5	1	.....	.....	.....	1	.....	1	.....	1	1	.....	.....
Haileybury, t	11	.....	3	.....	.....	3	1	.....	.....	1	.....	.....	3
Larder Lake, t	13	2	.....	.....	.....	1	1	2	2	2	1	2	.....
New Liskeard, t	35	2	.....	1	2	4	7	7	4	5	1	2	.....

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1944 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Victoria	172	9	7	6	14	12	26	17	14	22	17	19	9
Rural	65	5	3	4	2	4	13	8	3	6	5	7	5
Urban	107	4	4	2	12	8	13	9	11	16	12	12	4
Lindsay, t	85	3	3	1	7	7	11	7	9	13	10	10	4
Bobcaygeon, vl	15	1	1	.....	4	1	1	2	.....	1	2	2	.....
Fenelon Falls, vl	7	.....	.....	1	1	.....	1	.....	2	2	.....	.....	.....
Waterloo	798	40	42	41	65	66	110	81	77	89	73	54	60
Rural	104	6	9	3	5	7	21	8	7	13	13	6	6
Urban	694	34	33	38	60	59	89	73	70	76	60	48	54
Galt, c	134	8	12	10	7	8	18	11	16	17	11	11	5
Kitchener, c	333	17	15	16	35	30	49	35	28	31	27	21	29
Elmira, t	16	.....	.....	3	.....	2	.....	5	2	1	1	.....	2
Hespeler, t	50	1	3	2	7	4	6	4	5	3	3	6	6
Preston, t	52	3	1	3	4	5	4	6	4	7	8	3	4
Waterloo, t	95	5	2	2	7	8	12	10	15	12	7	7	8
New Hamburg, vl	14	.....	.....	2	.....	2	.....	2	.....	5	3	.....	.....
Welland	876	48	68	54	52	82	113	92	74	101	73	67	52
Rural	118	3	8	5	6	13	19	11	12	18	7	12	4
Urban	758	45	60	49	46	69	94	81	62	83	66	55	48
Niagara Falls, c	276	16	19	19	14	26	36	32	27	21	23	25	18
Welland, c	229	16	22	9	14	20	27	27	17	29	21	12	15
Fort Erie, t	76	3	2	8	3	4	13	3	2	10	10	11	7
Port Colborne, t	89	6	6	7	4	8	9	12	9	14	5	4	5
Thorold, t	57	4	9	5	6	5	6	6	5	3	6	1	1
Chippawa, vl	11	.....	2	.....	1	3	1	.....	.....	1	1	1	1
Fonthill, vl	5	.....	.....	.....	1	.....	.....	.....	.....	2	.....	1	1
Humberstone, vl	15	.....	.....	1	3	3	2	1	2	3	.....	.....	.....
Wellington	361	16	18	15	34	22	52	33	35	46	30	27	33
Rural	103	1	7	1	12	6	13	7	13	15	12	9	7
Urban	258	15	11	14	22	16	39	26	22	31	18	18	26
Guelph, c	201	15	9	8	19	16	30	17	19	25	12	10	21
Harriston, t	3	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....
Mount Forest, t	11	.....	.....	1	1	.....	2	.....	1	2	2	2	.....
Palmerston, t	14	.....	1	2	.....	.....	3	2	.....	1	2	1	2
Elora, vl	16	.....	1	2	2	.....	1	2	1	2	1	1	3
Fergus, vl	13	.....	.....	1	.....	.....	2	3	1	1	1	4	.....
Wentworth	2,061	148	126	123	195	162	275	213	143	248	171	127	130
Rural	137	4	6	8	8	9	19	16	14	21	15	8	9
Urban	1,924	144	120	115	187	153	256	197	129	227	156	119	121
Hamilton, c	1,872	142	120	113	184	143	249	188	127	222	151	115	118
Dundas, t	42	1	.....	2	2	9	4	9	1	3	4	4	3
Stoney Creek, vl	10	1	.....	.....	1	1	3	.....	1	2	1	.....	.....
York	9,332	570	632	536	844	685	1257	967	717	960	794	662	708
Rural	835	51	41	45	81	72	123	99	56	85	81	53	48
Urban	8,497	519	591	491	763	613	1134	868	661	875	713	609	660
Toronto, c	7,909	489	552	458	703	574	1049	800	618	803	671	568	624
Aurora, t	23	.....	2	2	5	3	1	3	1	.....	.....	3	3
Leaside, t	66	4	4	3	6	5	12	3	4	10	9	4	2
Mimico, t	88	6	7	6	8	5	14	7	9	16	3	4	3
Newmarket, t	49	5	3	.....	3	5	5	6	3	10	3	1	5
New Toronto, t	80	2	9	8	13	6	6	6	5	6	7	6	6
Weston, t	56	4	1	4	7	1	9	3	2	6	7	6	6
Forest Hill, vl	17	1	.....	1	.....	2	3	3	.....	3	.....	3	1
Long Branch, vl	69	5	6	2	5	3	12	16	6	6	4	2	2
Markham, vl	12	1	2	.....	.....	.....	2	1	.....	1	.....	4	1
Richmond Hill, vl	21	.....	2	1	3	1	2	3	.....	5	1	2	1
Stouffville, vl	18	.....	1	1	2	1	3	2	3	.....	2	1	2
Sutton, vl	8	.....	1	1	.....	1	1	2	.....	.....	2	.....	.....
Swansea, vl	78	1	1	4	7	6	15	13	10	9	4	4	4
Woodbridge, vl	3	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....
District of Patricia	7	2	.....	1	1	.....	2	.....	.....	1	.....	.....	.....

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, 1944 (as at Census 1941)

Classified by Place of Residence

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario	**3,346**	**305**	**295**	**305**	**314**	**302**	**252**	**226**	**253**	**305**	**272**	**241**	**276**
Rural	1,309	127	109	105	114	129	103	82	98	106	124	100	112
Urban	2,037	178	186	200	200	173	149	144	155	199	148	141	164
Addington	3	....	1	1	....	....	....	....	....	....	1	....	....
Rural	3	....	1	1	....	....	....	....	....	....	1	....	....
Algoma	62	3	6	9	3	6	4	7	2	2	7	6	7
Rural	19	2	3	3	....	3	....	1	....	1	2	2	2
Urban	43	1	3	6	3	3	4	6	2	1	5	4	5
Sault Ste. Marie, c.	31	1	1	5	3	3	4	4	1	1	2	3	3
Blind River, t.	7	....	2	....	....	....	....	1	1	....	1	....	2
Thessalon, t.	5	....	....	1	....	....	....	1	....	....	2	1	....
Brant	42	5	6	6	2	1	6	3	3	5	3	....	2
Rural	18	4	3	4	1	....	2	2	1	1	....	....	....
Urban	24	1	3	2	1	1	4	1	2	4	3	....	2
Brantford, c.	22	1	2	2	1	1	4	1	2	4	2	....	2
Paris, t.	2	....	1	....	....	....	....	....	....	....	1	....	....
Bruce	32	2	1	1	2	4	5	3	2	3	2	6	1
Rural	26	2	1	....	....	3	4	3	2	3	1	6	1
Urban	6	....	....	1	2	1	1	....	....	....	1	....	....
Chesley, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Kincardine, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Southampton, t.	2	....	....	1	1	....	....	....	....	....	....	....	....
Walkerton, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Wiarton, t.	4	....	....	....	1	1	1	....	....	....	1	....	....
Port Elgin, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Carleton	189	12	15	19	19	20	9	14	18	17	19	10	17
Rural	27	1	2	....	2	2	....	3	5	2	5	....	5
Urban	162	11	13	19	17	18	9	11	13	15	14	10	12
Ottawa, c.	147	10	11	16	15	15	9	11	12	14	13	9	12
Eastview, t.	13	1	2	3	2	1	....	....	1	1	1	1	....
Rockcliffe Park, vl.	2	....	....	....	....	2	....	....	....	....	....	....	....
Cochrane	113	13	7	9	8	10	9	3	7	9	14	12	12
Rural	63	7	4	4	3	8	5	2	4	3	10	8	5
Urban	50	6	3	5	5	2	4	1	3	6	4	4	7
Cochrane, t.	3	....	....	....	....	....	....	....	....	1	1	1	....
Iroquois Falls, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Kapuskasing, t.	11	1	2	2	....	1	1	1	1	....	....	1	1
Timmins, t.	36	5	1	3	5	1	3	....	2	5	3	2	6
Dufferin	10	2	3	....	1	....	1	....	1	....	....	2	....
Rural	6	2	....	....	1	....	1	....	1	....	....	1	....
Urban	4	....	3	....	....	....	....	....	....	....	....	1	....
Orangeville, t.	4	....	3	....	....	....	....	....	....	....	....	1	....
Shelburne, vl	....	....	....	....	....	....	....	....	....	....	....	....	....
Dundas	13	2	1	....	2	....	2	1	....	3	1	1	....
Rural	10	1	1	....	2	....	2	1	....	1	1	1	....
Urban	3	1	....	....	....	....	....	....	....	2	....	....	....
Chesterville, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Morrisburg, vl.	1	1	....	....	....	....	....	....	....	....	....	....	....
Winchester, vl.	2	....	....	....	....	....	....	....	....	2	....	....	....
Durham	17	1	2	2	....	2	1	2	1	....	2	3	1
Rural	10	....	1	1	....	1	1	2	1	....	2	1	....
Urban	7	1	1	1	....	1	....	....	....	....	....	2	1
Bowmanville, t.	5	1	....	1	....	1	....	....	....	....	....	1	1
Port Hope, t.	2	....	1	....	....	....	....	....	....	....	....	1	....
Elgin	39	1	3	5	4	1	1	2	5	6	4	5	2
Rural	22	....	1	1	....	1	1	1	4	4	3	4	2
Urban	17	1	2	4	4	....	....	1	1	2	1	1	....
St. Thomas, c.	13	1	2	3	3	....	....	1	1	1	....	1	....
Aylmer, t.	2	....	....	1	1	....	....	....	....	....	....	....	....
Port Stanley, vl.	2	....	....	....	....	....	....	....	....	1	1	....	....
Essex	158	11	16	10	16	17	13	13	2	13	17	19	11
Rural	37	2	3	2	5	2	4	5	....	2	3	4	5
Urban	121	9	13	8	11	15	9	8	2	11	14	15	6
Windsor, c.	101	7	11	7	8	12	8	5	2	10	13	13	5
Amherstburg, t.	3	....	1	....	1	....	....	1	....	....	....	....	....
Essex, t.	3	....	....	....	1	....	....	....	....	....	1	1	....
Harrow, t.	2	1	....	....	....	....	....	....	....	....	....	1	....
Kingsville, t.	3	....	1	1	....	....	1	....	....	....	....	....	....
Leamington, t.	4	1	....	....	....	1	....	1	....	....	....	....	1
Riverside, t.	5	....	....	....	1	2	....	1	....	1	....	....	....
Tecumseh, t.													
Frontenac	61	7	3	6	3	5	9	8	6	7	2	3	2
Rural	20	....	....	....	2	3	5	2	2	3	1	2	....
Urban	41	7	3	6	1	2	4	6	4	4	1	1	2
Kingston, c.	40	7	3	6	1	2	4	6	3	4	1	1	2
Portsmouth, vl.	1	....	....	....	....	....	....	....	1	....	....	....	....
Glengarry	17	4	1	....	....	2	....	2	3	1	3	1	....
Rural	13	2	1	....	....	2	....	2	1	1	3	1	....
Urban	4	2	....	....	....	....	....	2	....	....	....	....	....
Alexandria, t.	4	2	....	....	....	....	....	....	2	....	....	....	....

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, 1944 (as at Census 1941) Classified by Place of Residence—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grenville	15	2	2	1	3	1	3	....	....	1	1	....	1
Rural	11	2	2	1	2	1	1	....	....	1	....	....	1
Urban	4	....	....	....	1	....	2	....	....	....	1	....	....
Prescott, t.	3	....	....	....	1	....	1	....	....	....	1	....	....
Cardinal, vl.	1	....	....	....	....	....	1	....	....	....	....	....	....
Kemptville, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Grey	54	4	4	10	7	5	1	3	4	3	6	3	4
Rural	21	1	3	3	3	2	....	....	1	1	2	2	3
Urban	33	3	1	7	4	3	1	3	3	2	4	1	1
Owen Sound, c.	26	3	1	6	4	2	....	3	1	2	2	1	1
Durham, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Hanover, t.	5	....	....	1	....	....	....	....	2	....	2	....	....
Meaford, t.	2	....	....	....	....	1	1	....	....	....	....	....	....
Haldimand	19	2	....	....	3	1	2	2	5	2	2	....	....
Rural	12	1	....	....	3	1	....	2	1	2	2	....	....
Urban	7	1	....	....	....	....	2	....	4	....	....	....	....
Dunnville, t.	2	....	....	....	....	....	....	....	2	....	....	....	....
Caledonia, vl.	1	....	....	....	....	....	....	....	1	....	....	....	....
Hagersville, vl.	4	1	....	....	....	....	2	....	1	....	....	....	....
Haliburton	5	1	....	....	1	1	1	....	....	1	....	....	....
Rural	5	1	....	....	1	1	1	....	....	1	....	....	....
Halton	25	1	2	5	1	3	3	2	2	1	2	1	2
Rural	12	1	2	3	....	1	2	....	1	....	....	1	1
Urban	13	....	....	2	1	2	1	2	1	1	2	....	1
Burlington, t.	3	....	....	....	....	1	1	....	....	1	....	....	....
Georgetown, t.	4	....	....	1	....	....	....	....	1	....	2	....	....
Milton, t.	2	....	....	....	....	....	....	2	....	....	....	....	....
Oakville, t.	3	....	....	1	1	....	....	....	....	....	....	....	1
Acton, vl.	1	....	....	....	....	1	....	....	....	....	....	....	....
Hastings	76	2	4	6	10	6	7	7	5	11	6	7	5
Rural	33	1	....	2	7	4	4	4	2	4	3	1	1
Urban	43	1	4	4	3	2	3	3	3	7	3	6	4
Belleville, c.	13	....	....	1	....	1	2	2	1	3	1	2	....
Deseronto, t.	3	....	1	....	....	....	....	....	1	....	....	1	....
Trenton, t.	16	....	1	2	1	....	....	1	1	4	2	1	3
Bancroft, vl	1	....	....	....	....	....	....	....	....	....	....	....	1
Frankford, vl.	2	....	1	....	....	1	....	....	....	....	....	....	....
Madoc, vl.	2	1	....	....	....	....	1	....	....	....	....	....	....
Marmora, vl.	5	....	1	1	1	....	....	....	....	....	....	2	....
Tweed, vl.	1	....	....	....	1	....	....	....	....	....	....	....	....
Huron	29	4	2	1	3	2	3	1	5	3	1	1	3
Rural	18	2	2	....	1	2	2	1	3	2	1	....	2
Urban	11	2	....	1	2	....	1	....	2	1	....	1	1
Clinton, t.	2	....	....	....	....	....	....	....	1	....	....	....	1
Goderich, t.	6	....	....	1	1	....	1	....	1	1	....	1	....
Seaforth, t.	1	....	....	....	1	....	....	....	....	....	....	....	....
Wingham, t.	1	1	....	....	....	....	....	....	....	....	....	....	....
Exeter, vl.	1	1	....	....	....	....	....	....	....	....	....	....	....
Kenora	26	3	3	2	3	....	3	....	4	....	1	5	2
Rural	13	2	1	1	2	....	2	....	3	....	....	1	1
Urban	13	1	2	1	1	....	1	....	1	....	1	4	1
Dryden, t.	5	1	....	1	....	....	....	....	....	....	....	2	1
Keewatin, t.	1	....	....	....	....	....	....	....	....	....	1	....	....
Kenora, t.	5	....	2	....	1	....	1	....	....	....	....	1	....
Sioux Lookout, t.	2	....	....	....	....	....	....	....	1	....	....	1	....
Kent	62	9	7	5	1	5	4	1	3	9	2	6	10
Rural	28	5	3	3	....	3	1	1	1	4	1	1	5
Urban	34	4	4	2	1	2	3	....	2	5	1	5	5
Chatham, c.	19	3	3	2	....	1	2	....	1	3	....	2	2
Blenheim, t.	4	....	....	....	....	1	....	....	....	1	....	2	....
Dresden, t.	2	....	....	....	....	....	....	....	....	....	....	....	2
Ridgetown, t.	3	....	....	....	....	....	1	....	....	1	....	1	....
Tilbury, t.	2	....	....	....	1	....	....	....	1	....	....	....	....
Wallaceburg, t.	4	1	1	....	....	....	....	....	....	....	1	....	1
Lambton	59	9	5	6	6	4	2	7	4	6	4	3	3
Rural	33	5	2	2	5	2	1	3	2	3	4	2	2
Urban	26	4	3	4	1	2	1	4	2	3	....	1	1
Sarnia, c.	18	3	3	2	1	2	....	2	1	2	....	1	1
Forest, t.	2	....	....	2	....	....	....	....	....	....	....	....	....
Petrolia, t.	5	....	....	....	....	....	1	2	1	1	....	....	....
Point Edward, vl.	1	1	....	....	....	....	....	....	....	....	....	....	....
Watford, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Lanark	24	4	....	1	3	....	1	5	3	2	....	4	1
Rural	7	2	....	1	....	....	....	3	....	....	....	....	1
Urban	17	2	....	....	3	....	1	2	3	2	....	4	....
Almonte, t.	4	....	....	....	....	....	....	1	1	1	....	1	....
Carleton Place, t.	3	....	....	....	....	....	1	1	....	1	....	....	....
Perth, t.	3	....	....	....	....	....	....	....	1	....	....	2	....
Smiths Falls, t.	7	2	....	....	3	....	....	....	1	....	....	1	....
Leeds	40	4	1	1	6	4	1	3	5	4	3	4	4
Rural	21	3	1	1	2	1	....	1	3	1	1	4	3
Urban	19	1	....	....	4	3	1	2	2	3	2	....	1
Brockville, t.	16	1	....	....	4	3	1	1	1	3	1	....	1
Gananoque, t.	3	....	....	....	....	....	....	1	1	....	1	....	....

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Erovince of Ontario, 1944 (as at Census 1941) Classified by place of Residence—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Lennox	14	1	1	2	1	1	....	1	1	1	1	2	2
Rural	8	1	1	1	....	....	....	1	1	....	1	1	1
Urban	6	....	....	1	1	1	....	....	....	1	....	1	1
Napanee, t.	6	....	....	1	1	1	....	....	....	1	....	1	1
Lincoln	54	7	4	11	3	6	3	2	6	3	1	4	4
Rural	21	2	....	4	1	4	1	1	2	2	1	1	2
Urban	33	5	4	7	2	2	2	1	4	1	....	3	2
St. Catharines, c.	23	1	4	3	1	2	2	1	4	1	....	2	2
Grimsby, t.	2	....	....	1	1	....	....	....	....	....	....	....	....
Merritton, t.	4	1	....	3	....	....	....	....	....	....	....	....	....
Niagara, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Beamsville, vl.	2	1	....	....	....	....	....	....	....	....	....	1	....
Port Dalhousie, vl.	2	2	....	....	....	....	....	....	....	....	....	....	....
Manitoulin	14	3	....	1	2	2	2	....	2	....	....	1	1
Rural	13	3	....	1	2	2	2	....	2	....	....	1	....
Urban	1	....	....	....	....	....	....	....	....	....	....	....	1
Little Current, t.	1	....	....	....	....	....	....	....	....	....	....	....	1
Middlesex	107	9	8	9	17	6	8	4	12	9	10	4	11
Rural	33	4	2	5	7	2	2	1	5	....	1	2	2
Urban	74	5	6	4	10	4	6	3	7	9	9	2	9
London, c.	72	5	6	4	10	4	6	3	6	9	9	1	9
Strathroy, t.	2	....	....	....	....	....	....	....	1	....	....	1	....
Muskoka	24	6	4	....	2	1	2	3	1	1	1	1	2
Rural	11	3	1	....	1	1	1	2	1	....	1	....	....
Urban	13	3	3	....	1	....	1	1	....	1	....	1	2
Bracebridge, t.	4	....	1	....	....	....	1	1	....	1	....	....	....
Gravenhurst, t.	5	2	1	....	1	....	....	....	....	....	....	1	....
Huntsville, t.	4	1	1	....	....	....	....	....	....	....	....	....	2
Nipissing	74	7	3	6	4	11	3	6	2	9	7	9	7
Rural	28	4	1	1	1	4	3	3	....	1	3	3	4
Urban	46	3	2	5	3	7	....	3	2	8	4	6	3
North Bay, c.	27	2	1	3	2	3	....	2	....	5	2	6	1
Cache Bay, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Mattawa, t.	9	1	1	....	....	2	....	....	....	3	1	....	1
Sturgeon Falls, t.	10	....	....	2	1	2	....	1	2	....	1	....	1
Norfolk	24	1	2	1	2	....	2	....	....	5	8	....	3
Rural	18	....	1	1	1	....	2	....	....	4	7	....	2
Urban	6	1	1	....	1	....	....	....	....	1	1	....	1
Simcoe, t.	4	....	....	....	1	....	....	....	....	1	1	....	1
Delhi, vl.	1	....	1	....	....	....	....	....	....	....	....	....	....
Port Dover, vl.	1	1	....	....	....	....	....	....	....	....	....	....	....
Waterford, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Northumberland	25	1	3	1	3	1	2	2	3	....	3	2	4
Rural	17	1	2	1	2	1	1	1	1	....	1	2	4
Urban	8	....	1	....	1	....	1	1	2	....	2	....	....
Campbellford, t.	4	....	1	....	....	....	....	1	2	....	....	....	....
Cobourg, t.	4	....	....	....	1	....	1	....	....	....	2	....	....
Brighton, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Ontario	61	4	12	3	7	4	4	3	4	6	1	3	10
Rural	41	2	6	3	6	3	4	1	2	4	1	1	8
Urban	20	2	6	....	1	1	....	2	2	2	....	2	2
Oshawa, c.	18	2	6	....	....	1	....	2	2	2	....	1	2
Uxbridge, t.	1	....	....	....	....	....	....	....	....	....	....	1	....
Whitby, t.	1	....	....	....	1	....	....	....	....	....	....	....	....
Port Perry, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Oxford	34	3	4	3	4	1	3	....	3	3	4	3	3
Rural	16	1	3	2	1	....	1	....	2	1	1	2	2
Urban	18	2	1	1	3	1	2	....	1	2	3	1	1
Woodstock, c.	10	1	1	....	1	....	1	....	1	2	2	1	....
Ingersoll, t.	4	....	....	....	1	1	1	....	....	....	....	....	1
Tillsonburg, t.	4	1	....	1	1	....	....	....	....	....	1	....	....
Norwich, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Tavistock, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Parry Sound	32	2	2	5	5	3	4	2	1	2	4	1	1
Rural	28	2	2	3	5	3	3	2	....	2	4	1	1
Urban	4	....	....	2	....	....	1	....	1	....	....	....	....
Parry Sound, t.	4	....	....	2	....	....	1	....	1	....	....	....	....
Peel	23	4	2	2	1	1	4	1	1	4	1	....	2
Rural	16	2	2	1	....	....	3	1	1	3	1	....	2
Urban	7	2	....	1	1	1	1	....	....	1	....	....	....
Brampton, t.	6	2	....	1	1	1	1	....	....	....	....	....	....
Port Credit, vl.	1	....	....	....	....	....	....	....	....	1	....	....	....
Perth	34	2	2	7	3	2	3	....	2	2	4	3	4
Rural	15	2	....	4	1	....	2	....	1	....	2	1	2
Urban	19	....	2	3	2	2	1	....	1	2	2	2	2
Stratford, c.	15	....	1	3	2	2	....	....	1	2	2	1	1
Listowel, t.	1	....	....	....	....	....	....	....	....	....	....	1	....
Mitchell, t.	1	....	....	....	....	....	....	....	....	....	....	1	....
St. Mary's, t.	1	....	....	....	....	....	1	....	....	....	....	....	....
Milverton, vl.	1	....	1	....	....	....	....	....	....	....	....	....	....
Peterborough	49	3	4	3	5	5	4	5	2	3	4	7	4
Rural	15	2	2	....	1	2	2	2	....	....	2	1	1
Urban	34	1	2	3	4	3	2	3	2	3	2	6	3
Peterborough, c.	31	1	2	3	4	3	2	2	2	2	2	5	3
Havelock, vl.	2	....	....	....	....	....	....	1	....	....	....	1	....
Lakefield, vl.	1	....	....	....	....	....	....	....	....	1	....	....	....

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, 1944 (as at Census 1941)

Classified by Place of Residence—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Prescott	48	4	5	2	1	4	5	3	5	4	9	1	5
Rural	30	3	5	1	1	3	3	2	2	1	5	1	3
Urban	18	1	....	1	....	1	2	1	3	3	4	....	2
Hawkesbury, t	15	1	....	1	....	1	1	1	3	2	4	....	1
Vankleek Hill, t	2	....	....	....	....	....	....	....	....	1	....	....	1
L'Orignal, vl	1	....	....	....	....	....	1	....	....	....	....	....	....
Prince Edward	18	....	1	2	1	3	....	1	3	1	....	2	4
Rural	13	....	1	1	....	2	....	1	3	....	....	2	3
Urban	5	....	....	1	1	1	....	....	....	1	....	....	1
Picton, t	5	....	....	1	1	1	....	....	....	1	....	....	1
Wellington, vl	....	....	....	....	....	....	....	....	....	....	....	....	....
Rainy River	20	3	2	2	....	2	2	1	....	3	3	2	....
Rural	12	2	1	1	....	2	2	....	....	2	1	1	....
Urban	8	1	1	1	....	....	....	1	....	1	2	1	....
Fort Frances, t	6	1	....	1	....	....	....	....	....	1	2	1	....
Rainy River, t	2	....	1	....	....	....	....	1	....	....	....	....	....
Renfrew	81	6	5	2	6	9	8	2	15	7	9	5	7
Rural	47	3	4	....	3	6	2	2	11	4	6	4	2
Urban	34	3	1	2	3	3	6	....	4	3	3	1	5
Arnprior, t	3	....	1	....	....	....	1	....	....	....	....	....	1
Pembroke, t	23	2	....	2	2	3	3	....	2	2	3	1	3
Renfrew, t	7	1	....	....	1	....	1	....	2	1	....	....	1
Barry's Bay, vl	1	....	....	....	....	....	1	....	....	....	....	....	....
Eganville, vl	....	....	....	....	....	....	....	....	....	....	....	....	....
Russell	37	1	1	10	1	2	4	....	6	5	2	3	2
Rural	27	....	1	7	1	2	4	....	3	2	2	3	2
Urban	10	1	....	3	....	....	....	....	3	3	....	....	....
Rockland, t	7	1	....	2	....	....	....	....	3	1	....	....	....
Casselman, vl	3	....	....	1	....	....	....	....	....	2	....	....	....
Simcoe	91	10	10	12	11	3	6	2	7	8	10	8	4
Rural	28	2	4	4	2	1	1	1	3	1	5	4	....
Urban	63	8	6	8	9	2	5	1	4	7	5	4	4
Alliston, t	3	1	1	....	....	....	....	....	1	....	....	....	....
Barrie, t	15	1	2	3	1	1	1	....	1	1	3	....	1
Collingwood, t	6	1	1	....	1	1	....	....	....	1	....	....	1
Midland, t	11	1	....	....	1	....	2	....	....	2	....	3	2
Orillia, t	15	2	1	2	2	....	1	1	2	2	1	1	....
Penetanguishene, t	7	2	1	1	1	....	1	....	....	1	....	....	....
Stayner, t	4	....	....	1	2	....	....	....	....	....	1	....	....
Bradford, vl	1	....	....	1	....	....	....	....	....	....	....	....	....
Victoria Harbour, vl	1	....	....	....	1	....	....	....	....	....	....	....	....
Stormont	59	5	1	10	4	4	9	3	4	4	9	....	6
Rural	30	1	1	3	4	2	5	....	2	2	7	....	3
Urban	29	4	....	7	....	2	4	3	2	2	2	....	3
Cornwall, t	29	4	....	7	....	2	4	3	2	2	2	....	3
Sudbury	174	17	19	12	23	33	7	10	10	16	11	5	11
Rural	71	8	6	5	9	13	3	3	1	8	7	4	4
Urban	103	9	13	7	14	20	4	7	9	8	4	1	7
Sudbury, c	98	9	12	7	14	20	3	6	8	7	4	1	7
Capreol, t	2	....	....	....	....	....	1	....	1	....	....	....	....
Coniston, t	....	....	....	....	....	....	....	....	....	....	....	....	....
Coppercliff, t	3	....	1	....	....	....	....	1	....	1	....	....	....
Thunder Bay	53	4	5	4	9	3	6	6	2	4	3	5	2
Rural	19	2	1	1	3	2	2	2	1	3	....	1	1
Urban	34	2	4	3	6	1	4	4	1	1	3	4	1
Fort William, c	15	....	....	2	4	....	3	1	1	....	1	2	1
Port Arthur, c	19	2	4	1	2	1	1	3	....	1	2	2	....
Geraldton, t	....	....	....	....	....	....	....	....	....	....	....	....	....
Timiskaming	65	4	9	4	6	7	5	5	2	7	4	7	5
Rural	50	4	7	3	4	5	2	4	2	7	2	6	4
Urban	15	....	2	1	2	2	3	1	....	....	2	1	1
Cobalt, t	4	....	1	....	....	1	1	....	....	....	1	....	....
Englehart, t	1	....	1	....	....	....	....	....	....	....	....	....	....
Haileybury, t	3	....	....	....	....	1	1	....	....	....	1	....	....
Larder Lake, t	1	....	....	....	....	....	....	1	....	....	....	....	....
New Liskeard, t	6	....	....	1	2	....	1	....	....	....	....	1	1
Victoria	16	2	1	2	4	2	2	1	....	2	....	....	....
Rural	4	1	....	....	2	....	....	....	....	1	....	....	....
Urban	12	1	1	2	2	2	2	1	....	1	....	....	....
Lindsay, t	11	1	1	2	2	1	2	1	....	1	....	....	....
Bobcaygeon, vl	1	....	....	....	....	1	....	....	....	....	....	....	....
Fenelon Falls, vl	....	....	....	....	....	....	....	....	....	....	....	....	....
Waterloo	55	5	2	2	4	6	3	7	8	6	1	5	6
Rural	11	....	....	....	1	3	....	1	1	....	1	2	2
Urban	44	5	2	2	3	3	3	6	7	6	....	3	4
Galt, c	11	2	....	....	1	1	2	....	3	....	....	2	....
Kitchener, c	21	1	1	2	1	1	....	3	4	4	....	....	4
Elmira, t	....	....	....	....	....	....	....	....	....	....	....	....	....
Hespeler, t	2	1	....	....	....	....	1	....	....	....	....	....	....
Preston, t	6	1	1	....	1	1	....	1	....	1	....	....	....
Waterloo, t	2	....	....	....	....	....	....	1	....	....	....	1	....
New Hamburg, vl	2	....	....	....	....	....	....	1	....	1	....	....	....

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, 1944 (as at Census 1941)

Classified by Place of Residence—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Welland	99	4	12	11	6	9	9	7	6	9	10	5	11
Rural	43	2	5	3	4	4	2	4	4	4	5	....	6
Urban	56	2	7	8	2	5	7	3	2	5	5	5	5
Niagara Falls, c.	16	1	3	2	2	1	2	....	1	....	1	1	2
Welland, c.	16	1	....	4	....	1	1	2	1	3	2	....	1
Fort Erie, t.	5	....	2	....	....	1	1	....	....	1	....	....	....
Port Colborne, t.	8	....	1	1	....	1	2	....	....	....	1	2	....
Thorold, t.	2	....	....	....	....	....	....	....	....	....	1	....	1
Chippawa, vl.	2	....	....	....	....	....	....	....	....	1	....	....	1
Fonthill, vl.	1	....	....	....	....	....	....	....	....	....	....	1	....
Humberstone, vl.	6	....	1	1	....	1	1	1	....	....	....	1	....
Wellington	45	6	4	4	2	5	4	2	2	5	2	3	6
Rural	18	3	....	3	....	3	3	1	1	1	....	....	3
Urban	27	3	4	1	2	2	1	1	1	4	2	3	3
Guelph, c.	22	3	3	1	2	1	1	1	....	3	2	2	3
Harriston, t.	1	....	....	....	....	....	....	....	....	1	....	....	....
Mount Forest, t.	3	....	1	....	....	1	....	....	1	....	....	....	....
Palmerston, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Elora, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Fergus, vl.	1	....	....	....	....	....	....	....	....	....	....	1	....
Wentworth	157	13	20	10	16	8	9	16	17	15	8	7	18
Rural	17	2	3	2	....	....	1	1	2	3	1	....	2
Urban	140	11	17	8	16	8	8	15	15	12	7	7	16
Hamilton, c.	134	11	16	8	16	8	7	14	14	12	7	7	14
Dundas, t.	6	....	1	....	....	....	1	1	1	....	....	....	2
Stoney Creek, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
York	567	60	52	55	54	58	38	42	36	51	39	41	41
Rural	119	16	10	10	9	16	7	6	6	9	10	14	6
Urban	448	44	42	45	45	42	31	36	30	42	29	27	35
Toronto, c.	411	43	34	41	42	39	30	36	27	39	28	24	28
Aurora, t.	3	....	1	....	....	....	1	....	....	1	....	....	....
Leaside, t.	7	1	2	1	1	....	....	....	1	....	....	....	1
Mimico, t.	7	....	1	....	1	1	....	....	....	....	....	2	2
Newmarket, t.	2	....	2	....	....	....	....	....	....	....	....	....	....
New Toronto, t.	7	....	....	2	....	....	....	....	1	1	....	1	2
Weston, t.	2	....	....	....	....	1	....	....	1	....	....	....	....
Forest Hill, vl.	3	....	....	1	1	....	....	....	....	....	1	....	....
Long Branch, vl.	3	....	2	....	....	....	....	....	....	....	....	....	1
Markham, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Richmond Hill, vl.	2	....	....	....	....	1	....	....	....	....	....	....	1
Stouffville, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Sutton, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Swansea, vl.	1	....	....	....	....	....	....	....	....	1	....	....	....
Woodbridge, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
District of Patricia	2	....	....	1	....	....	....	....	....	1	....	....	....

Table 23—Total Deaths (exclusive of Stillbirths) and Deaths in Institutions of Children Under One Year of Age, Showing the Number Non-Resident in the Province of Ontario, 1944

Cities, Towns and Villages	ALL DEATHS						DEATHS IN INSTITUTIONS					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the province	3,362	28	4	13	3	3,346	2,258	26	4	12	3	2,243

Table 24—Total Deaths (exclusive of stillbirths) and Deaths in Institutions of Children under One Year of Age, Classified according to Residence of Decedents, in Cities, Towns and Villages of Ontario of 5,000 Population and Over, 1944

Cities, Towns and Villages	ALL DEATHS						DEATHS IN INSTITUTIONS					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of resideints occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Cities:												
Belleville	41	30	......	2	......	13	37	29	......	2	......	10
Brantford	27	6	......	1	......	22	24	6	......	1	......	19
Chatham	36	18	......	1	......	19	29	18	......	1	......	12
Fort William	18	5	......	2	......	15	16	5	......	2	......	13
Galt	14	3	......	......	......	11	13	3	......	......	......	10
Guelph	15	6	......	13	......	22	12	6	......	12	......	18
Hamilton	165	32	......	1	......	134	142	32	......	......	......	110
Kingston	62	23	......	1	......	40	51	22	......	1	......	30
Kitchener	32	12	......	1	......	21	27	11	......	1	......	17
London	111	39	......	......	......	72	99	39	......	......	......	60
Niagara Falls	23	8	......	1	......	16	20	8	......	1	......	13
North Bay	38	11	......	......	......	27	29	11	......	......	......	18
Oshawa	31	14	......	1	......	18	27	14	......	1	......	14
Ottawa	192	51	......	6	......	147	165	50	......	5	......	120
Owen Sound	35	10	......	1	......	26	29	9	......	......	......	20
Peterborough	48	18	......	1	......	31	43	18	......	......	......	25
Port Arthur	26	7	......	......	......	19	20	7	......	......	......	13
St. Catharines	40	17	......	......	......	23	35	17	......	......	......	18
St. Thomas	22	11	......	2	......	13	18	11	......	2	......	9
Sarnia	24	7	......	1	......	18	21	7	......	1	......	15
Sault Ste. Marie	35	4	......	......	......	31	25	4	......	......	......	21
Stratford	20	6	......	1	......	15	19	6	......	1	......	14
Sudbury	136	41	......	3	......	98	96	35	......	2	......	63
Toronto	536	143	......	18	......	411	472	140	......	18	......	350
Welland	41	26	......	1	......	16	37	26	......	1	......	12
Windsor	136	36	......	......	1	101	120	36	......	......	1	85
Woodstock	14	4	......	......	......	10	9	4	......	......	......	5
Towns:												
Barrie	19	6	......	2	......	15	18	6	......	2	......	14
Brampton	6	1	......	1	......	6	6	1	......	1	......	6
Brockville	28	13	......	1	......	16	27	13	......	......	......	14
Cobourg	4	1	......	1	......	4	4	1	......	1	......	4
Collingwood	10	4	......	......	......	6	9	3	......	......	......	6
Cornwall	49	19	1	......	......	29	43	17	1	......	......	25
Dundas	3	......	......	3	......	6	1	......	......	3	......	4
Eastview	6	......	......	7	......	13	......	......	......	7	......	7
Fort Erie	10	6	......	......	1	5	10	6	......	......	1	5
Fort Frances	12	4	2	......	......	6	11	3	2	......	......	6
Hawkesbury	20	5	......	......	......	15	8	4	......	......	......	4
Ingersoll	7	3	......	......	......	4	7	3	......	......	......	4
Kenora	8	3	......	......	......	5	6	3	......	......	......	3
Leamington	6	3	......	1	......	4	5	3	......	1	......	3
Leaside	......	......	......	7	......	7	......	......	......	7	......	7
Lindsay	16	5	......	......	......	11	12	5	......	......	......	7
Midland	15	5	......	1	......	11	14	5	......	......	......	9
Mimico	1	......	......	6	......	7	......	......	......	6	......	6
New Toronto	1	......	......	6	......	7	......	......	......	6	......	6
Orillia	19	4	......	......	......	15	16	4	......	......	......	12
Parry Sound	10	6	......	......	......	4	10	6	......	......	......	4
Pembroke	43	20	......	......	......	23	39	20	......	......	......	19
Port Colborne	4	......	......	4	......	8	......	......	......	4	......	4
Port Hope	4	2	......	......	......	2	4	2	......	......	......	2
Preston	2	......	......	4	......	6	......	......	......	4	......	4
Renfrew	9	2	......	......	......	7	5	1	......	......	......	4
Simcoe	14	10	......	......	......	4	13	10	......	......	......	3
Smiths Falls	11	4	......	......	......	7	9	4	......	......	......	5
Thorold	......	......	......	2	......	2	......	......	......	2	......	2
Timmins	39	3	......	......	......	36	30	3	......	......	......	27
Trenton	4	......	......	12	......	16	......	......	......	12	......	12
Waterloo	1	......	......	1	......	2	......	......	......	1	......	1
Weston	3	1	......	......	......	2	1	1	......	......	......	....
Whitby	......	......	......	1	......	1	......	......	......	1	......	1
Villages:												
Forest Hill	......	......	......	3	......	3	......	......	......	2	......	2
Long Branch	......	......	......	3	......	3	......	......	......	3	......	3
Swansea	......	......	......	1	......	1	......	......	......	1	......	1

Table 25—Deaths of Children under One Year of Age (exclusive of Stillbirths), by Age at Death, in the Province of Ontario, 1944

Ages		Number
All infants	Total	3,346
	M.	1,933
	F.	1,413
Under 1 day	Total	984
	M.	571
	F.	413
1 day	Total	301
	M.	178
	F.	123
2 days	Total	172
	M.	110
	F.	62
3 days	Total	95
	M.	50
	F.	45
4 days	Total	63
	M.	41
	F.	22
5 days	Total	52
	M.	31
	F.	21
6 days	Total	39
	M.	18
	F.	21
Under 1 week	Total	1,706
	M.	999
	F.	707
1 week and under 2 weeks	Total	178
	M.	106
	F.	72
2 weeks and under 3 weeks	Total	131
	M.	71
	F.	60
3 weeks and under 1 month	Total	119
	M.	69
	F.	50
Under 1 month	Total	2,134
	M.	1,245
	F.	889
1 month and under 2 months	Total	253
	M.	162
	F.	91
2 months and under 3 months	Total	227
	M.	128
	F.	99
3 months and under 4 months	Total	160
	M.	87
	F.	73
4 months and under 5 months	Total	129
	M.	70
	F.	59
5 months and under 6 months	Total	94
	M.	60
	F.	34
6 months and under 7 months	Total	77
	M.	47
	F.	30
7 months and under 8 months	Total	72
	M.	32
	F.	40
8 months and under 9 months	Total	65
	M.	33
	F.	32
9 months and under 10 months	Total	57
	M.	33
	F.	24
10 months and under 11 months	Total	40
	M.	17
	F.	23
11 months and under 12 months	Total	38
	M.	19
	F.	19

Table 26—Deaths of Children under One Year of Age (exclusive of Stillbirths) Classified According to Racial Origin of Decedents, in the Province of Ontario, 1944

Racial Origin	Number
British	2,031
English	1,164
Irish	470
Scottish	371
Other	26
European	1,084
Austrian	8
Bulgarian	2
Czech and Slovak	14
Danish	2
Finnish	15
French	644
German	119
Greek	7
Hungarian	20
Icelandic	1
Italian	42
Lithuanian	1
Netherland, Flemish, Walloon	66
Norwegian	11
Polish	46
Roumanian	8
Russian (Races of U.S.S.R.)	9
Swedish	18
Ukrainian (*)	42
Yugoslavic	9
Other	..
Asiatic	6
Chinese	3
Hindu (East Indian)	..
Japanese	..
Syrian	3
Other	..
Indian	120
Jewish	44
Negro	22
Other races	..
Unspecified	39
All origins	3,346

*Including all Ruthenian Russians.

Table 27—Deaths of Children under One Year of Age (exclusive of Province of

Birthplace of Father	Total Fathers	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
Canada	2,667	1	15	12	169	2,113	31	53	17	9	75	62	7	21	2	....
Prince Edward Island	4	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....
Nova Scotia	20	....	4	....	4	9	....	1	....	....	....	....	....	1	....	....
New Brunswick	17	....	2	4	1	10	....	....	....	....	....	....	....	....	....	....
Quebec	199	....	1	3	89	95	2	....	1	1	2	....	....	1	....	....
Ontario	2,207	....	8	5	72	1.915	15	29	10	4	6	56	7	17	2	....
Manitoba	47	....	....	....	1	28	9	2	2	....	....	2	....	....	....	....
Saskatchewan	49	....	....	....	....	22	2	20	....	1	....	1	....	....	....	....
Alberta	25	....	....	....	1	17	1	....	4	....	....	....	....	....	....	....
British Columbia	11	....	....	....	1	5	2	....	....	3	....	....	....	....	....	....
Province unspecified	88	....	....	....	....	11	....	1	....	....	67	3	....	2	....	....
British Isles	220	....	3	2	2	128	2	6	1	....	15	23	7	16	1	....
England	138	....	2	1	1	82	1	6	....	....	8	17	3	6	....	....
Ireland	16	....	....	....	1	9	....	....	....	....	1	1	3	1	....	....
Scotland	57	....	1	1	....	29	1	....	1	....	6	5	1	9	....	....
Wales	4	....	....	....	....	3	....	....	....	....	....	....	....	....	1	....
Other	5	....	....	....	....	5	....	....	....	....	....	....	....	....	....	....
British Possessions	8	....	1	....	....	3	....	....	....	....	....	1	....	....	....	....
Newfoundland	3	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....
Other	5	....	1	....	....	1	....	....	....	....	....	1	....	....	....	....
Europe	175	....	1	....	2	58	8	6	1	....	10	4	....	1	....	....
Austria	6	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....
Belgium	6	....	....	....	....	2	....	....	....	....	....	2	....	....	....	....
Czechoslovakia	13	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....
Denmark	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....
Finland	9	....	....	....	....	5	....	....	....	....	....	....	....	....	....	....
France	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....
Germany	3	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....
Hungary	16	....	1	....	....	3	....	1	....	....	....	....	....	....	....	....
Italy	15	....	....	....	1	5	....	....	....	....	1	2	....	....	....	....
Netherlands	2	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....
Norway	7	....	....	....	....	2	....	1	....	....	3	....	....	....	....	....
Poland	39	....	....	....	1	12	2	....	....	....	4	....	....	....	....	....
Roumania	4	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....
Russia (U.S.S.R.)	29	....	....	....	....	4	5	2	1	....	2	....	....	....	....	....
Sweden	4	....	....	....	....	3	1	....	....	....	....	....	....	....	....	....
Yugoslavia	13	....	....	....	....	6	....	....	....	....	....	....	....	....	....	....
Other	7	....	....	....	....	5	....	1	....	....	....	....	....	1	....	....
Asia	5	....	....	1	....	1	....	1	....	....	....	....	....	1	....	....
China	3	....	....	1	....	1	....	....	....	....	....	....	....	1	....	....
Japan	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other	2	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
United States	61	....	....	....	4	39	2	2	....	....	3	2	....	....	....	....
Other American countries	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other countries	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Unspecified	210	....	2	1	8	145	5	7	3	....	7	3	1	....	1	....
Total Mothers	3,346	1	22	16	185	2,487	48	75	22	9	110	95	15	39	4	....

Stillbirths) Classified According to Birthplaces of Parents, in the Ontario, 1944

OF MOTHER

British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other American countries	Other countries	Unspecified
2	3	3	...	1	1	1	1	3	2	2	1	...	8	1	...	1	...	...	1	...	...	48	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
1	3	2	...	1	1	1	1	3	1	2	1	...	6	...	...	1	...	...	1	...	...	35	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
...	...	1	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	2	...	...	...
1	1	...	...	...	...	1	...	1	...	2	1	...	...	...	...	...	...	...	...	...	...	7	...	...	...
1	1	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	6	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	3	2	9	...	5	...	...	11	6	...	1	21	2	12	...	4	1	...	...	...	6	...	1	...
...	...	3	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...
...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	8	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	3	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	2	...	...	1	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	10	...	...	...	...	...	...	1	...	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
1	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	6	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	1	...	...	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	5	...	...	17
6	5	6	2	11	1	7	2	4	14	10	2	2	30	3	13	1	4	1	1	...	1	73	...	1	18

Table 28—Deaths of Children (exclusive of Stillbirths) from Certain Specified Causes in First Year of Life by Sex and Calendar Month of Death, Ontario, 1944

CAUSES OF DEATH	Total under 1 year			MONTH OF DEATH																							
				Jan.		Feb.		March		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	Total	M.	F.	M.	F.	M.	F.	M.	F	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
ALL CAUSES. **Total**	**3,346**	**1933**	**1413**	**164**	**141**	**179**	**116**	**167**	**138**	**173**	**141**	**177**	**125**	**155**	**97**	**133**	**93**	**141**	**112**	**181**	**124**	**152**	**120**	**145**	**96**	**166**	**110**
6. Cerebrospinal meningitis	8	4	4	....	1	....	1	1	....	....	1	....	....	....	....	....	....	1	....	....	....	1	....	1	....	....	1
8. Scarlet fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9. Whooping-cough	39	21	18	2	4	2	1	....	2	....	2	1	1	3	3	1	1	4	2	1	....	3	1	3	1	1	....
10. Diphtheria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Erysipelas	1	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Tuberculosis of the respiratory system	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
14–22. Tuberculosis, other forms	11	4	7	....	....	....	1	....	2	....	1	1	....	....	1	....	1	....	....	1	....	....	....	1	1	1	....
24. Purulent infection and septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Dysentery	12	6	6	1	....	....	....	1	....	....	....	1	....	....	....	....	....	1	1	2	1	....	3	....	....	....	1
30. Syphilis	14	7	7	....	....	....	....	1	1	1	1	1	....	....	2	....	1	....	1	1	....	1	....	1	....	1	1
33. Influenza	69	28	41	11	12	4	2	2	6	3	5	2	4	2	3	....	....	....	....	....	4	....	2	3	3	1	....
35. Measles	12	6	6	2	....	....	....	2	3	....	1	1	....	....	2	1	....	....	....	....	....	....	....	....	....	....	....
36. Acute poliomyelitis and polioencephalitis	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
64. Diseases of the thymus gland	43	29	14	2	1	....	3	2	....	3	3	2	2	5	1	1	....	....	1	2	1	3	....	2	....	7	2
81. Meningitis (non-meningococcal)	21	10	11	1	2	2	....	....	1	2	1	1	2	2	1	1	1	....	....	1	....	....	1	....	1	....	1
86. Convulsions	15	11	4	....	....	1	1	....	1	3	....	3	....	....	1	....	....	....	....	....	....	1	....	2	....	1	1
89. Diseases of the ear and of the mastoid process	12	9	3	1	....	2	....	....	....	....	....	....	....	1	....	....	1	....	....	2	1	....	1	2	....	1	....
105. Diseases of the larynx	4	2	2	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	1	1
106. Bronchitis	15	7	8	....	1	1	....	2	2	....	2	....	....	1	....	....	....	1	....	....	2	....	....	1	....	1	1
107. Bronchopneumonia	220	138	82	14	13	23	10	17	16	16	10	13	7	7	2	7	4	3	4	12	3	4	2	8	5	14	6
108–109. Pneumonia	109	60	49	9	3	9	6	8	7	3	6	5	2	....	1	2	4	5	5	7	1	3	1	4	6	5	7
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	6	1	5	....	3	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	1	....
116-118. Diseases of the stomach	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....
119. Diarrhoea and enteritis	314	172	142	6	7	10	6	4	6	6	6	17	9	14	5	14	11	25	26	37	32	26	24	6	7	7	3
130. Acute nephritis	2	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....
157. Congenital malformations	526	283	243	16	20	28	23	30	23	23	27	30	21	25	20	21	11	17	14	20	20	18	20	29	18	26	26
(A) Congenital hydrocephalus	96	52	44	3	3	8	3	7	5	3	3	5	6	1	3	2	3	2	4	5	5	5	4	5	1	6	4
(D) Congenital malformations of the heart	165	102	63	9	4	6	8	13	6	5	10	15	4	8	3	8	3	6	3	8	4	3	4	10	7	11	7
(B, C, E) Others under this title	265	129	136	4	13	14	12	10	12	15	14	10	11	16	14	11	5	9	7	7	11	10	12	14	10	9	15
158. Congenital debility	81	48	33	3	2	8	3	2	1	4	3	9	2	2	5	1	1	1	3	3	5	5	3	4	....	6	5
159. Premature birth	1,079	623	456	54	51	52	31	50	35	62	53	44	44	51	36	47	41	55	32	58	32	50	39	48	34	52	28
160. Injury at birth	324	207	117	18	11	14	12	21	12	28	9	18	12	29	7	16	4	13	6	13	10	13	11	9	7	15	16

161. Other diseases peculiar to the first year of life	231	147	84	12	7	15	9	11	8	9	7	18	9	8	4	15	6	8	8	12	8	14	8	13	6	12	4
166–168. Homicides	11	5	6	1	1	....	....	....	1	1	....	1	1	....	....	1	2	....	....	....	....	1	1	....	....	....	....
169–195–197. Other violent deaths	82	51	31	4	2	5	3	5	7	5	1	5	3	3	2	3	1	2	2	4	2	2	3	4	3	9	2
Other specified causes	63	38	25	6	....	2	4	6	4	4	2	2	2	1	....	1	2	5	5	4	1	3	....	2	2	2	3
199–200. Ill-defined and unknown causes of death	18	12	6	1	....	1	....	2	....	....	....	2	1	....	1	1	1	....	1	....	....	3	....	1	1	1	1

Table 29—Deaths of Children (exclusive of Stillbirths) from Certain Specified

CAUSES OF DEATH	Total	Total under 1 year		Under 1 day		1 day & under 1 week		1 week & under 2 weeks		2 weeks & under 3 weeks	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
ALL CAUSES. **Total**	**3,346**	**1,933**	**1,413**	**571**	**413**	**428**	**294**	**106**	**72**	**71**	**60**
6. Cerebrospinal meningitis	8	4	4	....	....	....	....	....	....	....	....
9. Whooping cough	39	21	18	....	....	....	....	....	....	1	....
11. Erysipelas	1	1	......	....	....	....	....	1	....	....	....
13. Tuberculosis of the respiratory system	1	......	1	....	....	....	....	....	....	....	....
14-22. Tuberculosis, other forms	11	4	7	....	....	....	....	....	....	....	....
27. Dysentery	12	6	6	....	....	1	....	....	....	1	....
30. Syphilis	14	7	7	1	....	....	....	....	....	....	....
33. Influenza	69	28	41	....	....	....	1	....	....	....	2
35. Measles	12	6	6	....	....	....	....	....	....	....	1
36. Acute poliomyelitis and polioencephalitis	1	1	......	....	....	....	....	....	....	....	....
64. Diseases of the thymus gland	43	29	14	1	....	4	6	....	1	1	....
81. Meningitis (non-meningococcal)	21	10	11	....	....	....	....	1	1	....	....
86. Convulsions	15	11	4	1	1	2	1	....	....	....	....
89. Diseases of the ear and of the mastoid process	12	9	3	....	....	....	....	....	....	....	....
105. Diseases of the larynx	4	2	2	....	....	....	....	....	....	....	....
106. Bronchitis	15	7	8	....	....	....	....	....	1	1	....
107. Bronchopneumonia	220	138	82	....	....	11	3	6	4	4	5
108-109. Pneumonia	109	60	49	....	....	7	3	2	....	2	2
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	6	1	5	....	....	....	....	....	....	....	....
116-118. Diseases of the stomach	2	1	1	....	....	....	1	....	....	....	....
119. Diarrhoea and enteritis	314	172	142	....	....	1	....	3	8	16	6
130. Acute nephritis	2	1	1	....	....	....	....	....	....	....	....
157. Congenital malformations	526	283	243	54	58	62	46	27	22	16	16
(A) Congenital hydrocephalus	96	52	44	8	11	6	2	5	5	3	3
(D) Congenital malformations of the heart	165	102	63	16	11	32	15	8	3	5	3
(B, C, E) Others under this title	265	129	136	30	36	24	29	14	14	8	10
158. Congenital debility	81	48	33	7	4	11	10	3	1	....	2
159. Premature birth	1,079	623	456	364	261	177	138	40	22	11	17
160. Injury at birth	324	207	117	90	59	90	49	5	2	9	1
161. Other diseases peculiar to the first year of life	231	147	84	41	27	55	31	14	8	4	8
166-168. Homicides	11	5	6	3	3	2	....	....	....	....	....
169-195-197. Other violent deaths	82	51	31	4	....	1	1	....	1	2	....
Other specified causes	63	38	25	3	....	3	1	3	1	2	....
199-200. Ill-defined and unknown causes of death	18	12	6	2	....	1	3	1	....	1	....

Causes in First Year of Life, by Sex and Age at Death, Ontario, 1944

AGE AT DEATH

3 weeks & under 1 month		1 month & under 2 months		2 months & under 3 months		3 months & under 4 months		4 months & under 5 months		5 months & under 6 months		6 months & under 7 months		7 months & under 8 months		8 months & under 9 months		9 months & under 10 months		10 months & under 11 months		11 months & under 12 months	
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
69	**50**	**162**	**91**	**128**	**99**	**87**	**73**	**70**	**59**	**60**	**34**	**47**	**30**	**32**	**40**	**33**	**32**	**33**	**24**	**17**	**23**	**19**	**19**
....	....	1	....	....	....	....	....	....	....	1	....	1	1	1	2	....	1	...	...	...	...	...	...
....	1	4	5	1	3	5	1	1	2	4	....	2	....	3	2	....	3	...	...	...	1	...	...
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	...	...	...	...	...
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	...	...	...	...	1
....	....	....	....	1	1	....	....	1	1	1	....	....	2	....	....	....	....	1	3	...	...	...	...
1	1	....	1	....	2	1	1	1	....	....	....	....	....	....	....	....	1	1	...	...	...	...	...
1	1	4	3	1	1	....	2	....	....	....	....	....	....	....	....	....	....	...	...	...	...	...	...
1	2	4	....	6	8	3	2	2	3	2	5	2	2	2	3	2	1	3	6	1	6	...	...
....	....	....	3	1	1	1	....	....	....	....	1	....	....	1	....	1	....	...	...	...	...	2	...
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	...	...	...	...	...	...
3	....	4	1	5	1	4	3	1	1	....	....	4	1	2	....	....	....	...	...	...	...	...	...
....	....	1	2	....	2	....	2	....	....	4	....	2	....	1	3	....	....	...	...	...	...	1	1
....	....	4	1	....	....	....	....	1	....	3	....	....	....	....	....	....	....	...	...	...	1	...	...
2	....	1	1	2	....	....	....	....	1	1	1	1	....	....	....	1	....	...	...	...	...	1	...
....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	...	1	...	...	1	...
....	....	....	....	1	3	1	....	1	2	1	....	....	1	1	1	....	....	1	...	...	...	...	...
7	2	17	9	23	12	14	10	10	8	11	1	11	7	4	6	9	3	6	3	1	3	4	6
3	3	11	4	10	8	8	4	9	4	1	2	3	3	1	3	2	5	...	5	...	1	1	2
....	1	....	1	....	1	....	....	....	....	....	1	....	....	1	....	....	1	...	...	...	...	...	...
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	...	...	...	...	...	...
16	12	26	22	28	16	15	18	15	12	10	10	7	5	10	10	7	10	6	3	8	6	4	4
....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	...	...	...	...	...	...
17	14	34	16	15	14	17	11	16	17	7	8	4	6	....	6	6	4	6	...	...	3	2	2
1	1	7	4	8	2	4	....	2	7	....	3	1	....	....	4	4	1	1	...	...	1	2	...
5	1	16	5	4	6	4	6	4	4	3	3	2	2	....	1	1	....	2	...	...	1	...	2
11	12	11	7	3	6	9	5	10	6	4	2	1	4	....	1	1	3	3	...	...	1	...	...
3	2	8	5	9	5	3	2	1	....	2	1	1	....	....	....	....	....	...	1	...	...	...	...
6	5	14	9	7	3	3	1	....	....	1	....	....	....	....	....	....	....	...	...	...	...	...	...
....	1	3	1	4	1	1	1	....	1	....	....	....	....	1	1	1	....	1	...	2	...	...	...
6	2	9	1	4	4	2	1	1	....	5	....	2	....	....	....	....	2	2	...	...	...	2	...
....	1	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	...	...	...	...	...	...
2	1	10	3	9	7	5	7	6	3	3	2	2	1	2	1	1	1	2	1	2	1	...	1
1	1	6	1	1	6	2	6	1	2	3	1	2	....	....	2	3	....	4	1	3	1	1	2
....	....	1	1	....	....	2	....	2	....	....	1	1	1	1	....	....	....	...	...	...	...	...	...

Table 30—Total Deaths (exclusive of stillbirths) and Deaths in Institutions, showing the Number Non-resident in the Province of Ontario, 1944

Cities, Towns and Villages	All Deaths						Deaths in Institutions					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the province.	39,813	297	155	293	127	39,781	17,795	174	67	165	54	17,773

Table 31—Total Deaths (exclusive of stillbirths) and Deaths in Institutions Classified according to residence of Decedents in Cities, Towns and Villages of Ontario, of 5,000 Population and Over, 1944 (as at Census 1941)

Cities, Towns and Villages	ALL DEATHS						DEATHS IN INSTITUTIONS					
	Place of occurrence-	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Cities:												
Belleville	302	154	......	23	......	171	207	142	......	15	......	80
Brantford	471	83	......	49	1	438	268	75	......	33	1	227
Chatham	384	196	5	31	......	214	282	189	5	24	......	112
Fort William	309	88	......	31	1	253	232	83	......	21	......	170
Galt	183	43	......	19	......	159	88	37	......	16	......	67
Guelph	253	71	2	87	1	268	131	57	1	77	1	151
Hamilton	1878	256	2	139	4	1763	1086	234	......	104	2	958
Kingston	549	198	3	33	1	382	402	184	2	26	......	242
Kitchener	460	160	1	28	2	329	298	151	......	22	1	170
London	1315	438	5	74	2	948	935	404	4	37	......	564
Niagara Falls	269	70	8	31	......	222	165	67	2	15	......	111
North Bay	178	49	1	14	......	142	112	44	1	7	......	74
Oshawa	264	78	2	22	......	206	165	75	2	14	......	102
Ottawa	1951	374	1	139	4	1719	1286	358	......	73	1	1002
Owen Sound	236	70	......	15	......	181	130	58	......	10	......	82
Peterborough	418	115	......	21	1	325	258	107	......	16	......	167
Port Arthur	328	83	1	25	2	271	230	72	......	18	1	177
St. Catharines	369	110	......	44	3	306	206	92	......	31	1	146
St. Thomas	290	78	2	37	1	248	182	92	1	20	......	109
Sarnia	250	62	2	20	1	207	139	58	2	13	......	92
Sault Ste. Marie	266	32	2	29	1	262	159	29	1	19	......	148
Stratford	245	78	......	12	2	181	148	69	......	6	......	85
Sudbury	378	135	......	43	......	286	256	120	......	33	......	169
Toronto	8175	1216	16	657	29	7629	4384	1090	12	465	11	3758
Welland	193	98	......	19	......	114	140	95	......	17	......	62
Windsor	1115	233	15	51	18	936	734	218	12	35	11	550
Woodstock	194	40	......	18	......	172	105	35	......	15	......	85
Towns:												
Barrie	141	51	......	16	1	107	75	40	......	10	......	45
Brampton	83	36	......	17	......	64	51	35	......	10	......	26
Brockville	235	89	......	14	1	161	177	84	......	11	1	105
Cobourg	122	25	2	8	......	103	72	19	1	6	......	58
Collingwood	121	44	......	11	......	88	66	38	......	6	......	34
Cornwall	266	94	1	25	1	197	203	88	1	21	......	135
Dundas	54	......	......	32	......	86	15	......	......	30	......	45
Eastview	36	2	......	29	......	63	......	......	......	26	......	26
Fort Erie	90	23	3	10	6	80	48	19	2	6	6	39
Fort Frances	55	19	7	8	1	38	37	14	6	4	1	22
Hawkesbury	79	21	......	12	......	70	28	14	......	12	......	26
Ingersoll	77	21	......	7	......	63	45	20	......	1	......	26
Kenora	87	22	......	10	......	75	55	18	......	7	......	44
Leamington	65	13	2	10	......	60	20	10	1	9	......	18
Leaside	29	5	......	23	......	47	......	......	......	19	......	19
Lindsay	160	62	......	11	......	109	95	56	......	6	......	45
Midland	112	29	1	6	1	89	61	27	1	5	......	38
Mimico	45	7	......	49	......	87	43	2	......	44	......	85
New Toronto	89	70	......	37	......	56	63	63	......	35	......	35
Orillia	179	72	2	6	......	111	122	67	2	4	......	57
Parry Sound	96	49	2	5	1	51	61	43	1	3	1	21
Pembroke	197	82	......	11	......	126	138	77	......	7	......	68
Port Colborne	46	2	2	29	......	71	......	......	......	26	......	26
Port Hope	64	14	......	10	......	60	34	11	......	7	......	30
Preston	33	2	......	43	......	74	1	......	......	41	......	42
Renfrew	85	28	......	9	......	66	45	26	......	9	......	28
Simcoe	110	47	......	12	......	75	68	44	......	8	......	32
Smiths Falls	109	30	......	9	......	88	59	27	......	4	......	36
Thorold	47	20	......	31	......	58	23	17	......	24	......	30
Timmins	157	19	......	36	......	174	111	19	......	26	......	118
Trenton	48	3	......	46	......	91	......	......	......	39	......	39
Waterloo	44	5	......	39	......	78	......	......	......	36	......	36
Weston	37	2	......	20	......	55	1	1	......	14	......	14
Whitby	177	133	......	23	......	67	156	129	......	21	......	48
Villages:												
Forest Hill	51	2	1	24	......	72	......	......	......	15	......	15
Long Branch	18	1	......	25	......	42	......	......	......	24	......	24
Swansea	27	......	......	24	......	51	......	......	......	18	......	18

Table 32—Deaths (exclusive of Stillbirths) by Single Years of Age and by Age Groups in the Province of Ontario, 1944

AGES	TOTAL FOR PROVINCE		
	Total	Male	Female
All ages	39,781	21,629	18,152
Under 1 year	3,346	1,933	1,413
1 year	269	141	128
2 years	154	81	73
3 “	123	68	55
4 “	71	38	33
Total under 5 years	3,963	2,261	1,702
5 years	87	52	35
6 “	82	58	24
7 “	69	44	25
8 “	59	43	16
9 “	48	36	12
Total 5-9 years	345	233	112
10 years	48	33	15
11 “	51	30	21
12 “	41	32	9
13 “	44	21	23
14 “	47	28	19
Total 10-14 years	231	144	87
15 years	76	48	28
16 “	80	50	30
17 “	72	48	24
18 “	107	71	36
19 “	93	54	39
Total 15-19 years	428	271	157
20 years	97	60	37
21 “	109	66	43
22 “	110	66	44
23 “	98	45	53
24 “	98	44	54
Total 20-24 years	512	281	231
25 years	96	51	45
26 “	101	46	55
27 “	94	47	47
28 “	105	58	47
29 “	122	61	61
Total 25-29 years	518	263	255
30 years	105	50	55
31 “	120	63	57
32 “	102	54	48
33 “	113	63	50
34 “	169	87	82
Total 30-34 years	609	317	292
35 years	135	74	61
36 “	152	84	68
37 “	153	93	60
38 “	146	78	68
39 “	174	105	69
Total 35-39 years	760	434	326
40 years	161	88	73
41 “	194	108	86
42 “	168	98	70
43 “	213	125	88
44 “	262	139	123
Total 40-44 years	998	558	440
45 years	220	127	93
46 “	290	170	120
47 “	302	178	124
48 “	336	210	126
49 “	314	176	138
Total 45-49 years	1,462	861	601
50 years	383	242	141
51 “	382	210	172
52 “	384	219	165
53 “	456	275	181
54 “	510	299	211
Total 50-54 years	2,115	1,245	870
55 years	480	300	180
56 “	514	338	176
57 “	509	302	207
58 “	562	315	247
59 “	578	346	232
Total 55-59 years	2,643	1,601	1,042
60 years	626	376	250
61 “	632	360	272
62 “	694	409	285
63 “	755	445	310
64 “	747	436	311
Total 60-64 years	3,454	2,026	1,428
65 years	788	444	344
66 “	750	425	325
67 “	861	482	379
68 “	850	471	379
69 “	883	499	384
Total 65-69 years	4,132	2,321	1,811
70 years	915	491	424
71 “	855	508	347
72 “	991	524	467
73 “	991	548	443
74 “	1,034	545	489
Total 70-74 years	4,786	2,616	2,170
75 years	1,072	587	485
76 “	999	507	492
77 “	996	498	498
78 “	960	479	481
79 “	984	477	507
Total 75-79 years	5,011	2,548	2,463
80 years	949	485	464
81 “	843	419	424
82 “	784	348	436
83 “	855	388	467
84 “	763	378	385
Total 80-84 years	4,194	2,018	2,176
85 years	684	317	367
86 “	578	287	291
87 “	511	241	270
88 “	404	160	244
89 “	343	156	187
Total 85-89 years	2,520	1,161	1,359
90 years	281	115	166
91 “	176	73	103
92 “	184	61	123
93 “	129	62	67
94 “	106	43	63
Total 90-94 years	876	354	522
95 “	66	27	39
96 “	39	18	21
97 “	38	20	18
98 “	25	9	16
99 “	6	4	2
Total 95-99 years	174	78	96
100 years and over	19	10	9
Not stated	31	28	3

Table 33—Deaths (exclusive of Stillbirths) Classified according to Racial Origin of Decedents in the Province of Ontario, 1944

RACIAL ORIGIN	Total	Male	Female
British	30,029	16,006	14,023
English	14,907	8,097	6,810
Irish	8,182	4,258	3,924
Scottish	6,564	3,416	3,148
Other	376	235	141
European	7,899	4,523	3,376
Austrian	95	56	39
Bulgarian	9	6	3
Czech and Slovak	84	54	30
Danish	49	34	15
Finnish	235	163	72
French	3,300	1,826	1,474
German	1,658	868	790
Greek	53	41	12
Hungarian	125	85	40
Icelandic	6	2	4
Italian	374	223	151
Lithuanian	14	9	5
Netherland, Flemish, Walloon	828	434	394
Norwegian	62	36	26
Polish	322	204	118
Roumanian	66	51	15
Russian (Races of U.S.S.R.)	151	114	37
Swedish	107	71	36
Ukrainian*	276	185	91
Yugoslavic	73	52	21
Other	12	9	3
Asiatic	166	143	23
Chinese	125	116	9
Hindu (East Indian)	2	1	1
Japanese	5	4	1
Syrian	29	18	11
Other	5	4	1
Indian	518	270	248
Jewish	504	290	214
Negro	112	58	54
Other races	2	2	....
Unspecified	551	337	214
All origins	39,781	21,629	18,152

*Including all Ruthenian Russians.

Table 34—Deaths (exclusive of Stillbirths) Classified according to Towns and Villages of 10,000

Province, Cities, Towns and Villages	Total Deaths by Sex	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
Total for the Province. Total	39,781	37	141	108	1,499	26,787	117	85	33	18	273	4,684	792	1,381	94	5
M.	21,629	16	86	59	799	14,144	70	48	14	11	128	2 659	434	751	61	31
F.	18,152	21	55	49	700	12,643	47	37	19	7	145	2,025	358	630	33	23
Cities, Towns and Villages of 10,000 and over.. Total	19,062	25	87	79	836	10,903	63	47	18	9	183	2,929	535	939	65	37
M.	10 169	9	53	38	425	5,529	35	23	6	7	85	1,622	297	511	41	21
F.	8,893	16	34	41	411	5,374	28	24	12	2	98	1,307	238	428	24	16
Belleville............Total	171	...	3	2	2	137	....	...	...	...	....	18	....	2	....	...
M.	81	...	2	1	1	63	....	...	...	...	....	8	....	2	....	...
F.	90	...	1	1	1	74	....	...	...	...	....	10	....	......	....	...
Brantford...........Total	438	...	....	....	1	281	1	1	...	...	2	80	6	21	1	1
M.	224	...	....	....	1	137	1	...	...	...	....	53	3	6	1	1
F.	214	...	....	....	......	144	....	1	...	...	2	27	3	15	....	...
Brockville...........Total	161	...	....	....	6	126	....	...	...	...	1	12	2	4	....	1
M.	82	...	....	....	2	65	....	...	...	...	1	6	....	2	....	1
F.	79	...	....	....	4	61	....	...	...	...	....	6	2	2	....	...
Chatham.......... .Total	214	...	....	1	1	163	....	...	1	...	....	27	2	3	....	...
M.	107	...	....	....	1	......	78	...	...	...	....	16	....	2	....	...
F.	107	...	....	....	1	85	....	...	1	...	....	11	2	1	....	...
Cornwall............Total	197	...	1	1	25	147	....	...	...	...	2	7	2	5	1	...
M.	105	...	1	....	15	76	....	...	...	...	2	4	....	2	1	...
F.	92	...	....	1	10	71	....	...	...	...	....	3	2	3	....	...
Forest Hill......... .Total	72	...	....	1	2	45	....	...	...	...	4	7	6	1	....	...
M.	35	...	....	1	2	18	....	...	...	...	1	5	4	1	....	...
F.	37	...	....	....	......	27	....	...	...	...	3	2	2	......	....	...
Fort William.........Total	253	...	3	1	11	90	8	4	...	1	....	36	7	7	2	1
M.	164	...	3	....	6	58	6	2	...	1	....	19	4	5	1	1
F.	89	...	....	1	5	32	2	2	...	...	....	17	3	2	1	...
Galt................Total	159	...	....	....	1	107	1	1	...	...	....	27	1	13	....	1
M.	68	...	....	....	1	42	1	...	...	...	....	11	1	8	....	1
F.	91	...	....	....	......	65	....	1	...	...	....	16	....	5	....	...
Guelph..............Total	268	...	....	....	2	196	....	...	...	...	1	35	6	16	2	1
M.	137	...	....	....	1	94	....	...	...	...	....	22	3	11	1	1
F.	131	...	....	....	1	102	....	...	...	...	1	13	3	5	1	...
Hamilton............Total	1,763	2	1	4	26	956	7	6	3	...	2	369	44	140	10	6
M.	943	...	1	1	13	496	2	3	1	...	1	200	16	80	7	5
F.	820	2	....	3	13	460	5	3	2	...	1	169	28	60	3	1
Kingston............Total	382	1	....	2	15	283	....	...	1	...	....	40	12	10	....	...
M.	205	...	....	....	6	145	....	...	...	...	....	26	6	7	....	...
F.	177	1	....	2	9	138	....	...	1	...	....	14	6	3	....	...
Kitchener...........Total	329	...	....	....	3	236	2	1	...	...	1	15	....	5	1	1
M.	162	...	....	....	2	108	2	...	...	...	1	10	....	3	1	...
F.	167	...	....	....	1	128	....	1	...	...	....	5	....	2	....	1

Birthplace of Decedents for the Province of Ontario and for Cities, Population and Over, 1944

OF DECEDENTS

British Possessions		Europe																	Asia			United States	Other Amer. countries	Other countries	Unspecified
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other				
93	111	118	33	60	32	201	48	199	95	250	17	34	404	80	445	67	62	90	117	3	28	846	5	2	238
50	64	77	17	42	23	142	27	103	68	158	10	23	252	63	295	45	47	69	112	1	19	404	3	...	204
43	47	41	16	18	9	59	21	96	27	92	7	11	152	17	150	22	15	21	5	2	9	442	2	2	34
65	70	65	7	38	16	90	30	71	60	183	8	19	324	56	347	30	33	67	101	2	25	466	5	2	127
36	40	42	4	29	13	65	15	34	47	112	2	15	191	43	231	18	27	55	96	1	17	225	3	...	106
29	30	23	3	9	3	25	15	37	13	71	6	4	133	13	116	12	6	12	5	1	8	241	2	2	21
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	3	...	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...
...	...	...	...	1	...	...	1	1	1	2	...	1	8	2	7	1	...	...	2	...	...	15	...	...	1
...	...	...	...	1	...	...	1	1	...	1	...	1	2	1	6	1	...	...	2	...	...	3	...	...	1
...	...	...	...	...	...	...	...	...	1	1	...	...	6	1	1	...	...	...	...	...	...	12	...	...	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	6	...	...	1
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	2	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	1	...	...	1	10	...	...	1
...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	1	...	...	1	5	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	5	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	3	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	2	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
3	...	6	...	8	1	7	1	...	1	12	...	1	6	1	20	3	1	1	1	...	1	6	...	...	2
2	...	4	...	6	1	6	1	...	1	8	...	1	6	1	14	1	1	...	1	...	...	3	...	...	1
1	...	2	...	2	...	1	...	...	...	4	...	...	...	...	6	2	...	1	...	...	1	3	...	...	1
1	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...
...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
1	...	...	...	1	1	...	...	...	1	...	1	...	1	...	...	...	...	1	...	...	...	2	...	...	...
...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
1	...	...	...	...	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...
2	4	12	2	3	2	1	...	7	14	23	1	...	21	4	22	1	4	6	4	1	2	47	...	...	4
1	3	8	1	3	2	...	...	3	11	14	1	...	12	3	13	...	3	6	4	1	1	23	...	...	4
1	1	4	1	...	...	1	...	4	3	9	...	...	9	1	9	1	1	...	...	...	1	24	...	...	...
...	...	1	...	...	...	...	...	1	...	1	...	1	1	...	1	...	...	2	1	...	...	8	...	...	1
...	...	1	...	...	...	...	...	...	...	1	...	1	1	...	1	...	...	2	1	...	...	7	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
...	2	3	...	2	...	...	1	22	...	...	...	...	7	5	5	...	...	2	...	...	1	12	1	...	1
...	1	2	...	2	...	...	1	10	...	...	...	...	3	1	5	...	...	2	...	...	1	5	1	...	1
...	1	1	...	...	...	...	...	12	...	...	...	...	4	4	...	...	...	...	...	...	...	7	...	...	...

Table 34—Deaths (exclusive of Stillbirths) Classified according to Towns and Villages of 10,000

Province, Cities, Towns and Villages		Total Deaths by Sex	BIRTHPLACE														
			Canada										British Isles				
			Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
London	Total	948	...	2	4	15	657	1	4	...	...	....	143	25	32	5	1
	M.	470	...	2	1	6	329	1	2	...	...	....	59	15	14	2	1
	F.	478	...	....	3	9	328	....	2	...	...	....	84	10	18	3	...
Niagara Falls	Total	222	1	1	1	3	128	....	...	1	...	....	28	4	19	....	...
	M.	130	1	1	1	3	66	....	...	1	...	....	18	4	10	....	...
	F.	92	...	....	....	......	62	....	...	...	...	....	10	....	9	....	...
North Bay	Total	142	...	....	2	15	93	....	...	...	...	....	10	2	1	....	...
	M.	85	...	....	....	5	52	....	...	...	...	....	9	2	1	....	...
	F.	57	...	....	2	10	41	....	...	...	...	....	1	....	......	....	...
Oshawa	Total	206	...	....	....	3	128	....	...	...	...	....	32	5	11	1	...
	M.	124	...	....	....	1	75	....	...	...	...	....	22	3	8	....	...
	F.	82	...	....	....	2	53	....	...	...	...	....	10	2	3	1	...
Ottawa	Total	1,719	5	15	16	377	972	7	3	3	1	7	121	32	35	2	1
	M.	862	2	12	9	169	490	2	2	...	1	3	69	14	20	1	...
	F.	857	3	3	7	208	482	5	1	3	...	4	52	18	15	1	1
Owen Sound	Total	181	...	....	....	......	150	....	...	...	...	....	17	1	6	....	...
	M.	92	...	....	....	......	76	....	...	...	...	....	10	....	2	....	...
	F.	89	...	....	....	......	74	....	...	...	...	....	7	1	4	....	...
Pembroke	Total	126	...	....	....	25	84	....	...	...	...	....	4	1	......	1	...
	M.	64	...	....	....	12	39	....	...	...	...	....	3	....	......	1	...
	F.	62	...	....	....	13	45	....	...	...	...	....	1	1	......	....	...
Peterborough	Total	325	...	2	2	5	236	....	...	...	...	1	49	7	8	....	...
	M.	178	...	....	2	1	122	....	...	...	...	....	32	6	7	....	...
	F.	147	...	2	....	4	114	....	...	...	...	1	17	1	1	....	...
Port Arthur	Total	271	1	2	3	17	93	9	3	...	...	1	26	2	15	....	...
	M.	167	...	1	3	12	49	5	1	...	...	1	14	2	6	....	...
	F.	104	1	1	....	5	44	4	2	...	...	....	12	....	9	....	.
St. Catharines	Total	306	...	2	3	2	170	1	1	...	...	1	59	10	25	1	...
	M.	163	...	....	....	2	81	1	1	...	...	....	31	7	17	1	...
	F.	143	...	2	3	......	89	....	...	...	...	1	28	3	8	....	...
St. Thomas	Total	248	1	1	....	2	167	....	...	...	1	....	46	5	13	....	1
	M.	129	1	....	....	1	82	....	...	...	1	....	27	1	7	....	1
	F.	119	...	1	....	1	85	....	...	...	...	....	19	4	6	....	...
Sarnia	Total	207	...	....	....	1	155	1	1	...	...	....	19	5	6	1	...
	M.	116	...	....	....	1	85	1	1	...	...	....	11	4	3	....	...
	F.	91	...	....	....	......	70	....	...	...	...	....	8	1	3	1	...
Sault Ste. Marie	Total	262	...	3	2	16	147	....	1	...	1	1	27	2	6	1	...
	M.	157	...	3	1	11	84	....	1	...	1	1	14	....	1	1	...
	F.	105	...	....	1	5	63	....	...	...	...	....	13	2	5	....	...
Stratford	Total	181	...	....	....	......	137	....	...	...	...	1	32	2	1	....	1
	M.	88	...	....	....	......	62	....	...	...	...	1	20	1	......	....	...
	F	93	...	....	....	......	75	....	...	...	...	....	12	1	1	....	1

Birthplace of Decedents for the Province of Ontario and for Cities, Population and Over, 1944—Continued

OF DECEDENTS																									
British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other Amer. countries	Other countries	Unspecified
3	1	1	...	...	2	...	...	5	1	6	...	...	3	2	3	1	...	1	1	...	2	19	...	...	8
2	1	1	...	...	2	...	...	2	1	2	...	...	2	2	3	1	...	1	1	...	1	12	...	...	4
1	...	...	...	...	...	...	...	3	...	4	...	...	1	...	...	...	...	...	...	...	1	7	...	...	4
...	1	...	...	...	1	...	...	1	2	10	...	...	2	...	1	...	1	3	3	...	...	9	...	...	2
...	1	...	...	...	1	...	...	...	2	5	...	...	2	...	1	...	...	3	3	...	...	5	...	...	2
...	...	...	...	...	...	...	...	1	...	5	...	...	...	...	...	...	1	...	...	...	...	4	...	...	...
...	1	1	...	...	...	3	...	...	...	3	...	2	1	...	...	...	...	2	3	...	...	2	...	...	1
...	1	1	...	...	...	3	...	...	...	2	...	1	1	...	...	...	...	1	3	...	...	2	...	...	1
...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...
1	...	6	...	1	1	...	...	...	1	1	...	1	2	...	7	...	...	...	1	...	...	3	...	...	1
...	...	4	...	...	1	...	...	...	1	...	...	1	1	...	5	...	...	...	1	...	...	...	...	...	1
1	...	2	...	1	...	...	...	...	...	1	...	...	1	...	2	...	...	...	...	...	...	3	...	...	...
1	4	2	1	...	2	...	2	12	...	11	...	...	2	4	32	1	...	4	5	...	2	30	1	...	6
1	1	1	...	...	2	...	...	8	...	6	...	...	1	4	19	...	...	3	5	...	1	13	...	...	3
...	3	1	1	...	...	...	2	4	...	5	...	...	1	...	13	1	...	1	...	...	1	17	1	...	3
...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	2	...	...	1
...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	1
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
...	...	...	...	...	...	...	...	7	...	...	...	...	1	...	2	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	...	1	...	...	...	...	...	6	...	...	...	1	...	...	...	...	1	...	...	4	...	...	...
...	1	...	...	1	...	...	...	...	...	4	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...
...	1	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	1	...	...	3	...	...	...
...	2	4	...	...	...	33	...	...	...	8	...	6	8	...	10	10	1	2	1	...	...	4	...	...	10
...	1	3	...	...	...	22	...	...	...	6	...	5	6	...	8	6	1	2	1	...	...	3	...	...	9
...	1	1	...	...	...	11	...	...	...	2	...	1	2	...	2	4	...	...	...	...	...	1	...	...	1
...	...	...	...	...	...	...	...	...	2	1	...	...	6	1	6	...	...	...	2	...	...	12	...	...	1
...	...	...	...	...	...	...	...	...	2	1	...	...	5	1	3	...	...	...	2	...	...	7	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	3	...	...	...	...	...	...	5	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	5	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	3	...	...	3
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	1	...	...	1	...	1	...	...	1	...	1	1	...	...	...	...	...	11	...	...	1
...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	1	1	...	...	...	...	...	4	...	...	1
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...
3	1	1	...	...	...	6	1	1	1	14	...	2	4	...	4	2	4	1	...	...	...	6	...	1	3
3	1	1	...	...	...	4	1	1	...	9	...	2	4	...	4	1	2	1	...	...	...	2	...	...	3
...	...	...	...	...	...	2	...	...	1	5	...	...	...	...	...	1	2	...	...	...	...	4	...	1	...
...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	3	...	...	1
...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...

Table 34—Deaths (exclusive of Stillbirths) Classified according to Towns and Villages of 10,000

Province, Cities, Towns and Villages		Total Deaths by Sex	BIRTHPLACE														
			Canada										British Isles				
			Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
Sudbury	Total	286	1	....	....	40	188	....	2	...	...	1	7	1	5	....	...
	M.	172	...	....	....	23	102	....	2	...	...	1	5	1	5	....	...
	F.	114	1	....	....	17	86	....	...	...	...	....	2	....	......	....	...
Timmins	Total	174	...	3	1	38	82	1	1	...	...	1	9	1	3	1	1
	M.	101	...	2	1	23	40	....	...	...	...	1	6	....	1	1	...
	F.	73	...	1	....	15	42	1	1	...	...	....	3	1	2	....	1
Toronto	Total	7,629	12	41	26	133	3,814	20	12	8	5	147	1,475	319	480	34	18
	M.	4,096	5	22	13	74	1,938	11	5	4	3	65	812	185	253	21	8
	F.	3,533	7	19	13	59	1,876	9	7	4	2	82	663	134	227	13	10
Welland	Total	114	...	....	....	7	60	....	1	...	...	....	14	3	4	1	...
	M.	68	...	....	....	5	33	....	1	...	...	....	5	2	3	1	...
	F.	46	...	....	....	2	27	....	...	...	...	....	9	1	1	....	...
Windsor	Total	936	1	7	6	39	556	4	4	1	...	8	108	19	32	....	2
	M.	517	...	3	3	24	290	2	1	...	...	6	64	13	18	....	1
	F.	419	1	4	3	15	266	2	3	1	...	2	44	6	14	....	1
Woodstock	Total	172	...	....	1	3	119	....	1	...	...	1	30	1	10	....	...
	M.	77	...	....	....	2	54	....	1	...	...	....	11	....	6	....	...
	F.	95	...	....	1	1	65	....	...	...	...	1	19	1	4	....	...

Birthplace of Decedents for the Province of Ontario and for Cities, Population and Over, 1944

OF DECEDENTS																									
British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other Amer. countries	Other countries	Unspecified
...	....	2	...	...	1	7	...	....	...	2	...	...	6	1	8	...	...	....	2	...	...	8	...	...	4
...	....	1	...	...	1	6	...	....	...	2	...	...	4	...	8	...	...	....	2	...	...	5	...	...	4
...	....	1	...	...	...	1	...	....	...	....	...	...	2	1	....	...	...	....	....	...	...	3	...	...	....
1	1	2	...	...	...	7	1	....	...	4	...	...	1	...	5	1	1	1	1	...	...	4	...	...	2
1	1	2	...	...	...	7	...	....	...	3	...	...	1	...	4	1	1	1	1	...	...	2	...	...	1
...	....	....	...	...	...	....	1	....	...	1	...	...	....	...	1	...	...	....	....	...	...	2	...	...	1
46	47	21	3	9	1	23	15	6	17	63	5	3	222	21	192	6	11	39	65	1	9	191	3	1	65
24	26	11	2	7	1	15	8	2	14	35	...	1	128	16	123	4	10	30	62	...	9	90	2	...	57
22	21	10	1	2	...	8	7	4	3	28	5	2	94	5	69	2	1	9	3	1	...	101	1	1	8
...	....	....	...	...	...	....	1	....	8	7	...	...	5	...	....	...	2	....	....	...	...	1	...	...	....
...	....	....	...	...	...	....	1	....	6	6	...	...	3	...	....	...	2	....	....	...	...	....	...	...	....
...	....	....	...	...	...	....	...	....	2	1	...	...	2	...	....	...	...	....	....	...	...	1	...	...	....
2	2	3	1	10	3	2	6	3	10	7	...	...	13	13	20	1	8	1	6	...	4	29	...	...	5
1	1	2	1	6	1	2	1	....	7	5	...	...	6	12	10	1	7	1	5	...	2	17	...	...	4
1	1	1	...	4	2	....	5	3	3	2	...	...	7	1	10	...	1	....	1	...	2	12	...	...	1
...	....	....	...	...	...	....	...	1	...	....	...	...	....	...	....	...	...	....	....	...	...	4	...	...	1
...	....	....	...	...	...	....	...	....	...	....	...	...	....	...	....	...	...	....	....	...	...	2	...	...	1
...	....	....	...	...	...	....	...	1	...	....	...	...	....	...	....	...	...	..	....	.	...	2	..	...	....

Table 35—Deaths (exclusive of Stillbirths) Classified according to

Birthplace of Father	Total Fathers	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
Canada	17,185	27	125	95	1,717	11,760	53	78	22	12	1,313	488	382	262	14	5
Prince Edward Island	42	22	....	1	2	5	....	...	...	...	.....	1	1	4	....	...
Nova Scotia	165	1	94	4	6	28	1	1	...	...	3	5	5	7	....	...
New Brunswick	113	1	3	68	6	22	1	...	...	...	1	3	1	1	....	...
Quebec	1,969	1	5	5	1,433	346	4	...	2	1	17	24	28	15	1	...
Ontario	13,249	2	23	15	261	11,162	25	45	13	6	159	386	305	215	13	4
Manitoba	70	...	....	1	3	34	16	3	2	...	1	4	.....	1	....	...
Saskatchewan	67	...	....	....	......	28	2	27	...	2	.....	2	.....	.....	....	...
Alberta	29	...	....	....	1	18	1	1	5	...	.....	.....	1	.....	....	...
British Columbia	19	...	....	....	1	7	3	...	...	3	.....	4	.....	.....	....	...
Province unspecified	1,462	...	....	1	4	10	....	1	...	...	1,132	5	9 41	19	....	1
British Isles	16,024	10	40	17	132	2,146	6	6	4	...	460	6,266	3,116	2,821	108	48
England	8,012	3	17	4	48	844	3	6	2	...	188	5,896	329	188	19	11
Ireland	4,169	5	7	10	59	748	....	...	1	...	157	189	2,632	143	4	3
Scotland	3,626	2	15	3	22	524	3	...	1	...	109	154	143	2,478	7	5
Wales	151	...	1	....	......	18	....	...	...	...	6	21	7	7	78	...
Other	66	...	....	....	3	12	....	...	...	...	.....	6	5	5	....	29
British Possessions	176	1	1	....	1	23	....	...	...	...	5	8	6	2	....	...
Newfoundland	100	1	....	....	1	9	....	...	...	...	3	1	.....	.....	....	...
Other	76	...	1	....	......	14	....	...	...	...	2	7	6	2	....	...
Europe	3,257	...	4	....	14	245	10	11	1	...	36	28	19	12	1	1
Austria	146	...	....	....	......	2	....	...	...	...	.....	1	.....	2	....	...
Belgium	37	...	....	....	......	3	....	...	...	...	.....	2	.....	.....	....	...
Czechoslovakia	76	...	....	....	......	4	....	1	...	...	.....	.....	.....	1	....	...
Denmark	35	...	....	....	......	1	....	...	...	...	.....	1	.....	.....	....	...
Finland	200	...	....	....	......	8	....	...	...	...	.....	.....	.....	.....	....	...
France	135	...	1	....	4	28	....	...	...	...	3	6	5	1	....	1
Germany	799	...	....	....	1	118	1	...	...	...	18	7	6	1		1..
Hungary	112	...	1	....	......	5	....	...	1	...	.....	.....	.....	.....	....	...
Italy	309	...	....	....	3	16	....	...	...	...	2	3	.....	.....	....	...
Netherlands	51	...	2	....	......	6	....	...	...	...	1	2	4	3	....	...
Norway	47	...	....	....	1	2	....	1	...	...	3	.....	.....	1	....	...
Poland	473	...	....	....	1	18	2	1	...	...	5	1	.....	.....	....	...
Roumania	74	...	....	....	......	3	....	2	...	...	.....	.....	.....	.....	....	...
Russia (U.S.S.R.)	493	...	....	....	......	8	6	3	1	...	4	2	.....	1	....	...
Sweden	75	...	....	....	1	4	1	1	...	...	.....	1	.....	1	....	...
Yugoslavia	70	...	....	....	......	7	....	...	...	...	.....	.....	.....	.....	....	...
Other	125	...	....	....	3	12	....	1	...	...	.....	2	4	1	....	...
Asia	143	...	....	1	......	2	....	1	...	1	.....	.....	.....	2	....	...
China	107	...	....	1	......	2	....	...	...	1	.....	.....	.....	2	....	...
Japan	5	...	....	....	......	......	....	...	...	...	.....	.....	.....	.....	....	...
Other	31	...	....	....	......	......	....	1	...	...	.....	.....	.....	.....	....	...
United States	942	...	2	4	26	332	5	3	...	1	45	49	44	15	1	...
Other American countries	7	...	....	....	......	4	....	...	...	...	.....	1	1	.....	....	...
Unspecified	2,047	...	2	1	18	235	6	8	3	...	15	22	10	11	3	...
Total Mothers	39,781	38	174	118	1,908	14,747	80	107	30	14	1,874	6,862	3,578	3,125	127	54

Birthplaces of Parents of Decedents in the Province of Ontario, 1944

OF MOTHER																									
British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other Amer. countries	Other countries	Unspecified
10	22	5	...	1	1	3	7	44	2	3	3	...	13	2	1	1	2	7	1	...	...	332	1	1	370
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	2
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	1	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	3
2	...	...	...	...	...	...	1	...	...	1	...	...	2	...	...	...	...	1	...	...	...	30	1	...	49
6	19	3	...	1	1	3	4	41	1	2	2	...	8	1	...	1	2	3	1	...	...	261	...	...	255
...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	3	...	...	1
...	...	...	...	...	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	1	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	1	...	...	...	...	2	3	...	...	1	...	1	1	...	...	...	3	...	...	...	25	...	...	55
9	32	...	2	...	...	2	11	17	1	2	5	...	1	...	1	...	...	6	1	...	...	180	2	...	572
5	15	...	2	...	...	1	6	5	...	...	2	...	...	...	1	...	...	3	1	...	...	84	1	...	325
2	5	...	...	...	...	1	1	4	...	...	2	...	1	...	...	...	...	2	...	...	...	58	...	...	135
1	10	...	...	...	...	...	4	5	1	2	1	...	...	...	...	...	...	1	...	...	...	34	1	...	100
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	8
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	4
79	34	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	6	...	...	8
78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	5
1	34	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	4	...	...	3
...	1	126	31	68	24	182	74	614	104	266	25	34	414	56	431	53	52	91	...	...	1	34	...	1	193
...	...	119	...	...	...	...	...	1	...	...	...	...	2	1	1	...	1	...	...	...	...	1	...	...	15
...	...	...	30	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	65	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2	...	...	1
...	...	...	1	...	24	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	4
...	...	...	...	...	...	175	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	16
...	...	...	...	...	...	...	63	5	...	...	...	...	...	...	...	...	...	1	...	...	...	6	...	...	11
...	...	...	...	1	...	...	7	596	...	1	...	...	...	...	2	...	...	2	...	...	...	13	...	...	24
...	...	1	...	...	...	...	...	...	98	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	1	...	1	265	...	...	...	...	...	...	...	...	...	...	...	1	...	...	17
...	...	1	...	...	...	...	...	1	2	...	24	...	...	...	...	...	...	...	...	...	...	1	...	...	4
...	1	...	...	...	...	...	...	1	...	...	...	31	...	...	...	...	...	...	...	...	...	2	...	...	4
...	...	2	...	1	...	...	1	1	1	...	...	...	396	...	10	...	...	1	...	...	...	1	...	...	31
...	...	2	...	...	...	...	...	...	...	...	...	...	1	55	1	...	...	...	...	...	...	...	...	...	10
...	...	1	...	...	...	2	...	...	...	...	...	...	12	...	417	...	...	2	...	...	1	1	...	1	31
...	...	...	...	...	...	3	...	...	...	...	...	2	...	...	...	53	...	...	...	...	...	1	...	...	7
...	...	...	...	1	...	2	...	...	1	...	...	...	...	...	...	...	51	...	...	...	...	3	...	...	5
...	...	...	...	...	...	...	2	6	1	...	...	...	...	...	...	...	...	85	...	...	...	1	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	96	5	27	1	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	96	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	1	...	...	2
1	2	...	...	...	...	...	2	8	...	...	...	1	1	...	1	...	...	2	...	...	...	349	1	...	47
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
1	1	...	...	2	...	1	2	2	1	...	...	...	1	...	2	1	...	...	...	...	...	8	...	...	1,691
100	92	131	33	71	25	188	96	685	108	271	34	35	430	58	437	55	54	106	98	5	28	910	5	2	2,888

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1944

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
DEATHS—ALL CAUSES. **Total**	...	39781	3346	269	154	123	71	345	231	428	512	518	609	760	998	1462	2115	2643	3454	4132	4786	5011	4194	2520	876	174	19	31	
	M	21629	1933	141	81	68	38	233	144	271	281	263	317	434	558	861	1245	1601	2026	2321	2616	2548	2018	1161	354	78	10	28	
	F	18152	1413	128	73	55	33	112	87	157	231	1255	292	326	440	601	870	1042	1428	1811	2170	2463	2176	1359	522	96	9	2	
CLASS I—INFECTIOUS AND PARASITIC DISEASES																													
Total	...	2128	175	63	27	17	8	63	38	100	120	129	108	117	131	120	131	143	148	127	104	98	75	54	24	6	1	1	
	M	1218	81	26	10	7	4	35	17	50	45	55	53	64	85	92	92	104	110	82	68	57	36	28	13	3	....	1	
	F	910	94	37	17	10	4	28	21	50	75	74	55	53	46	28	39	39	38	45	36	41	39	26	11	3	1	....	
1. Typhoid fever	M	2	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1
	F	3	....	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
2. Paratyphoid fever	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	
5. Undulant fever	M	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5
6. Cerebrospinal meningitis	M	19	4	1	2	1	1	2	1	....	....	2	....	1	2	1	....	....	1	....	....	....	....	....	....	....	....	....	6
	F	17	4	1	3	....	....	3	1	2	....	....	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....	
8. Scarlet fever	M	14	....	1	....	1	....	3	1	2	1	1	....	1	2	1	....	....	....	....	....	....	....	....	....	....	....	....	8
	F	17	....	....	1	3	....	5	1	2	....	....	1	2	1	....	1	....	....	....	....	....	....	....	....	....	....	....	
9. Whooping-cough	M	26	21	2	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9
	F	28	18	7	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
10. Diphtheria	M	9	....	2	1	....	....	4	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	10
	F	10	....	....	1	1	....	3	....	2	1	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
11. Erysipelas	M	5	1	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	1	....	....	1	....	....	....	....	11
	F	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	....	....	....	....	....	....	....	....	....	
12. Tetanus	M	7	....	....	....	....	....	....	2	....	....	....	....	1	....	....	....	1	....	1	....	1	....	1	....	....	....	....	12
	F	2	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
13–22. Tuberculosis	M	623	4	4	2	1	1	9	6	29	39	47	38	42	62	58	56	60	61	41	31	20	6	4	....	1	....	1	13–22
	F	445	8	11	3	4	1	10	15	36	61	65	44	40	32	21	24	18	20	12	9	5	6	....	....	....	....	...	
13. Tuberculosis of the respiratory system	M	552	....	2	1	....	....	5	3	20	37	45	35	36	54	52	55	57	57	37	27	19	5	3	....	1	....	1	13
	F	370	1	2	....	1	....	3	10	32	55	60	41	33	27	19	22	16	17	11	9	5	6	....	....	....	....	....	
13A. With mention of occupational diseases of lungs	M	23	....	....	....	....	....	....	....	....	....	....	....	1	6	2	....	5	3	6	....	....	....	....	....	....	....	....	13A
13B. Without mention of occupational diseases of lungs	M	499	....	2	1	....	....	5	3	20	36	43	33	31	46	48	53	47	51	30	22	18	5	3	....	1	....	1	13B
	F	354	1	2	....	1	....	3	9	32	55	59	41	32	22	18	19	15	16	11	7	5	6	....	....	....	....	....	
13C. Unspecified site	M	12	....	....	....	....	....	....	....	....	....	....	....	2	....	2	....	3	1	....	3	1	....	....	....	....	....	....	13C
	F	5	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	1	1	....	....	....	....	....	....	....	....	....	
13D. With mention of dementia praecox	M	18	....	....	....	....	....	....	....	....	1	2	2	2	2	....	2	2	2	1	2	....	....	....	....	....	....	....	13D
	F	11	....	....	....	....	....	....	....	....	....	1	....	1	4	1	2	....	....	....	2	....	....	....	....	....	....	....	

14. Tuberculosis of the meninges and central nervous system	M	25	2	2	1	1	1	4	3	3	1			2	4				1										14
	F	41	6	7	3	3	1	5	4	2	1	2	1	4	1			1											
15. Tuberculosis of the intestines and peritoneum	M	7	1							1	1	1				2			1										15
	F	12								2	2	1	1	3	2	1													
16. Tuberculosis of the vetebral column	M	8										1		1	2	2					2								16
	F	4										1						1	2										
17. Tuberculosis of other bones and joints	M	8								3									1	2		1	1						17
	F	2						1			1																		
17A. Bones	M	1																		1									17A
	F	1						1																					
17B. Joints	M	7								3									1	1		1	1						17B
	F	1									1																		
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	M	6								1			1					1		2				1					19
	F	1										1																	
20. Tuberculosis of the genito-urinary system	M	9								1			1	1	1	2	1	1			1								20
	F	7									2		1		1		1		1	1									
21. Tuberculosis of other organs	M	2												1				1											21
	F	3		1												1	1												
22. Disseminated tuberculosis	M	6	1										1	1	1				1		1								22
	F	5	1	1				1	1						1														
22A. Acute generalized miliary	M	6	1										1	1	1				1		1								22A
	F	4	1					1	1						1														
22B. Other and unspecified generalized	F	1		1																									22B
24. Purulent infection andsepticaemia	M	8			1		1			2			1				1			2									24
	F	6													2	1	1			2									
25. Gonococcus infection	M	1									1																		25
	F	1											1																
27. Dysentery	M	11	6				1																2	2					27
27. Dysentery	F	12	6	3	1														1		1								
28. Malaria	M	2											1							1									28
30. Syphilis	M	183	7							2		2	4	9	13	21	26	30	24	21	15	7	2						30
	F	61	7	1						3	4	2	2	4	4	4	3	6	7	9	2	2		1					
30A. Locomotor ataxia (tabes dorsalis)	M	21													2	2	1	4	3	3	2	4							30A
	F	2																	2										
30B. General paralysis of the insane	M	50								1		1		3	3	6	11	11	7	3	3		1						30B
	F	16									1	2	1		2	2	1	3	1	2	1								
30C. Other syphilis of the central nervous system	M	15											1	2	2	2	2	2		1	2		1						30C
	F	4								1										1	1	1							
30D. Others under this title	M	97	7							1		1	3	4	6	11	12	13	14	14	8	3							30D
	F	39	7	1						2	3		1	4	2	2	2	3	4	6		1		1					
32. Other diseases due to spirochates	M	5								2			1						1		1								32
	F	6						1			1			1						2		1							
33. Influenza	M	204	28	6	1	4		5	2	5	3	1	1	3	2	5	5	6	14	11	16	26	25	20	13	2			33
	F	230	41	10	2	1	1	3	3	2	3	2	3	3	2	1	5	6	7	14	19	31	32	24	11	3	1		
33A. With respiratory complications	M	135	14	5	1	1		3	1	2	2			1	2	3	4	5	11	8	11	21	14	14	10	2			33A
	F	141	25	3	1		1	1		1	1	1		2	1	1	4	4	4	9	12	18	24	17	8	2	1		

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1944—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
33B. Without respiratory complications	M	69	14	1	....	3	....	2	1	3	1	1	1	2	....	2	1	1	3	3	5	5	11	6	3	....	....	....	33B
	F	89	16	7	1	1	....	2	3	1	2	1	3	1	1	....	1	2	3	5	7	13	8	7	3	1	....	....	
35. Measles	M	22	6	8	....	....	....	7	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	35
	F	16	6	3	2	1	1	1	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
36. Acute poliomyelitis and polioencephalitis	M	13	1	1	....	....	....	4	1	2	1	1	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	36
	F	8	....	....	1	....	1	1	1	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
37. Acute infectious encephalitis	M	5	....	....	....	....	....	....	....	....	....	....	1	....	....	1	1	....	1	....	....	1	....	....	....	....	....	....	37
	F	10	1	1	....	....	....	....	....	....	....	....	2	....	....	....	1	1	....	2	2	....	....	....	....	....	....	....	
38. Other diseases due to filterable viruses	M	4	2	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	38
	F	5	3	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	
38A. Rabies	M	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	38A
38C. Chicken-pox	M	3	2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	38C
	F	4	3	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
38D. Others under this title	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	38D
39. Typhus fever	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	39
43. Mycoses	M	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	43
	F	5	....	....	....	....	....	....	....	....	....	....	1	1	....	1	....	1	....	....	1	....	....	....	....	....	....	....	
44. Other infectious and parasitic diseases	M	50	....	....	....	....	....	....	2	4	....	1	4	4	4	4	2	6	8	5	3	2	1	....	....	....	....	....	44
	F	22	....	....	....	....	....	....	....	....	2	1	....	1	4	....	1	4	1	3	2	2	1	....	....	....	....	....	
44A. Other venereal diseases	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	44A
44B. Lymphogranulomatosis (Hodgkin's disease)	M	49	....	....	....	....	....	....	1	4	....	1	4	4	4	4	2	6	8	5	3	2	1	....	....	....	....	....	44B
	F	21	....	....	....	....	....	....	....	....	2	1	....	1	4	....	1	4	1	3	2	2	....	....	....	....	....	....	
44C. Mumps	M	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	44C
CLASS II—CANCER AND OTHER TUMOURS																													
Total	...	5380	....	4	5	3	7	14	11	23	18	28	62	125	217	311	443	559	660	728	776	676	455	207	43	4	....	1	
	M	2576	....	4	1	2	5	11	8	14	13	9	16	51	74	108	176	266	329	359	419	354	240	102	12	2	....	1	
	F	2804	....	....	4	1	2	3	3	9	5	19	46	74	143	203	267	293	331	369	357	322	215	105	31	2	....	....	
45–55. Cancer and other malignant tumours	M	2537	....	2	1	2	5	9	7	13	12	9	15	48	69	104	173	260	327	355	417	353	239	102	12	2	....	1	45–55
	F	2699	....	....	3	1	2	3	2	8	3	16	41	64	127	190	250	287	326	363	349	316	211	105	30	2	....	....	
45. Cancer of the buccal cavity and pharynx	M	127	....	....	....	....	....	....	....	....	....	....	....	....	1	2	5	7	16	17	23	24	20	9	3	....	....	....	45
	F	40	....	....	....	....	....	....	....	1	....	....	....	....	2	....	2	5	8	4	5	5	4	2	2	....	....	....	
46. Cancer of the digestive organs and peritoneum	M	1382	....	....	....	....	....	....	....	3	....	4	4	23	33	52	87	151	183	219	245	201	128	44	3	1	....	1	46

	F	1163	...	...	1	...	1	...	...	...	...	1	5	15	34	52	82	104	130	181	180	176	129	54	16	2	...	...	
46A. Oesophagus	M	64	...	...	...	...	...	...	...	...	...	...	...	...	...	4	5	4	8	12	12	12	3	4	...	...	...	...	46A
	F	41	...	...	...	...	...	...	...	...	...	...	...	2	1	2	...	6	5	7	6	8	4	...	...	...	...	...	
46B. Stomach	M	538	...	...	...	...	...	...	...	...	...	1	...	10	14	17	30	62	69	89	87	89	48	19	2	...	...	1	46B
	F	308	...	...	...	...	...	...	...	...	...	...	1	2	5	10	17	17	38	41	52	51	45	20	7	2	...	...	
46C. Duodenum	M	5	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	2	...	...	...	...	...	...	...	...	...	46C
	F	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	2	3	...	...	...	...	...	...	
46D. Rectum and anus	M	206	...	...	...	...	...	...	...	...	...	...	3	3	4	7	16	22	29	31	42	24	20	4	...	1	...	...	46D
	F	118	...	...	...	...	...	...	...	...	...	...	1	2	5	7	15	10	15	18	16	14	9	4	2	...	...	...	
46E. Intestines	M	338	...	...	...	...	...	...	...	2	...	2	1	10	7	11	16	29	40	54	70	46	38	11	1	...	...	...	46E
	F	432	...	...	...	...	...	...	...	...	...	1	3	8	17	23	32	45	41	55	67	62	54	20	4	...	...	...	
46F. Liver and biliary passages	M	123	...	...	...	...	...	...	...	1	...	...	...	...	4	5	10	13	17	20	22	18	11	2	...	...	...	...	46F
	F	168	...	...	...	...	...	...	...	...	...	...	...	...	5	6	8	14	21	40	25	28	12	8	1	...	...	...	
46G. Pancreas	M	86	...	...	...	...	...	...	...	...	...	...	...	...	2	6	8	17	14	13	10	8	7	1	...	...	...	...	46G
	F	70	...	...	...	...	...	...	...	...	...	...	...	...	1	3	5	9	7	19	12	7	3	2	2	...	...	...	
46H. Mesentery and peritoneum	M	12	...	...	...	...	...	...	...	...	...	1	...	...	1	2	1	1	3	...	2	...	...	1	...	...	...	...	46H
	F	15	...	...	1	...	1	...	...	...	...	...	...	1	...	1	5	2	1	...	...	2	1	...	...	...	...	...	
46M. Other and unspecified sites	M	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	4	1	2	...	...	...	...	46M
	F	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	...	...	
47. Cancer of the respiratory system	M	236	...	...	...	...	1	...	...	1	1	1	3	7	17	23	35	41	45	24	17	11	6	3	...	...	...	...	47
	F	100	...	...	1	...	...	...	...	1	...	3	2	1	4	6	9	16	11	19	12	6	8	1	...	...	...	...	
47A. Larynx	M	30	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	6	8	1	4	4	2	1	...	...	...	...	47A
	F	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4	1	2	1	2	...	...	...	...	...	
47B. Lung	M	126	...	...	...	...	1	...	...	1	1	...	1	5	6	16	16	24	22	16	7	6	2	2	...	...	...	...	47B
	F	70	...	...	1	...	...	...	...	...	...	2	...	1	3	6	7	12	5	16	6	4	6	1	...	...	...	...	
47C. Mediastinum and other sites	M	80	...	...	...	...	...	...	...	...	...	1	2	2	10	6	17	11	15	7	6	1	2	...	...	...	...	...	47C
	F	19	...	...	...	...	...	...	...	1	...	1	2	...	1	...	2	3	2	2	4	1	...	...	...	...	...	...	
48. Cancer of the uterus	F	376	...	...	...	...	...	...	...	...	...	5	13	11	28	39	50	47	44	51	31	37	11	9	...	...	...	...	48
48A. Cervix	F	174	...	...	...	...	...	...	...	...	...	4	9	8	15	22	29	21	20	14	15	9	5	3	...	...	...	...	48A
48B. Other and unspecified sites	F	202	...	...	...	...	...	...	...	...	...	1	4	3	13	17	21	26	24	37	16	28	6	6	...	...	...	...	48B
49. Cancer of other female organs	F	160	...	...	...	...	...	...	...	...	2	1	2	9	9	16	27	26	19	17	9	11	8	2	2	...	...	...	49
50. Cancer of the breast	M	7	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	1	2	1	...	...	...	...	...	50
	F	523	...	...	...	...	...	...	...	...	...	5	13	19	39	60	55	66	60	51	54	40	30	27	4	...	...	...	
51. Cancer of the male genital organs	M	292	...	...	...	...	...	...	...	1	1	2	1	6	2	2	8	14	28	40	69	54	46	15	3	...	...	...	51
52. Cancer of the urinary organs	M	199	...	2	1	...	2	2	...	...	...	...	1	...	3	11	13	19	25	25	39	28	17	10	1	...	...	...	52
	F	113	...	...	1	...	...	1	...	1	...	...	1	1	1	5	7	7	21	17	22	19	6	1	2	...	...	...	
52A. Kidney	M	43	...	2	1	...	2	1	...	...	...	...	...	...	1	6	4	4	5	4	7	3	2	1	...	...	...	...	52A
	F	36	...	...	1	...	...	1	...	1	...	...	1	1	...	3	2	2	5	7	6	3	2	...	1	...	...	...	
52B. Bladder	M	156	...	...	...	...	...	1	...	...	...	...	1	...	2	5	9	15	20	21	32	25	15	9	1	...	...	...	52B
	F	74	...	...	...	...	...	...	...	...	...	...	...	...	1	2	5	5	16	9	14	16	4	1	1	...	...	...	
52C. Other and unspecified sites	F	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	52C
53. Cancer of the skin	M	46	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	4	4	5	9	9	12	...	...	...	...	53
	F	26	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	1	2	4	1	4	5	5	2	...	...	...	
54. Cancer of the brain	M	65	...	...	...	1	1	1	3	2	5	1	3	5	5	6	7	13	5	4	2	1	...	...	...	...	...	...	54
	F	36	...	...	...	1	...	...	1	...	1	1	3	4	2	3	6	7	1	3	3	...	...	...	...	...	...	...	
55. Cancer of other and unspecified organs	M	183	...	...	...	1	1	6	4	6	5	1	3	7	7	7	16	13	21	22	16	23	12	9	2	1	...	...	55
	F	162	...	...	...	...	1	2	1	3	...	...	2	4	8	9	12	8	30	16	32	18	10	4	2	...	...	...	
56. Non-malignant tumours	M	26	...	1	...	...	...	2	...	1	...	...	1	2	2	3	3	4	2	3	1	1	...	...	...	...	...	...	56
	F	87	...	...	...	...	...	...	...	...	1	3	4	9	16	12	15	4	2	4	8	6	3	...	...	...	...	...	
56A. Ovary	F	31	...	...	...	...	...	...	...	...	...	2	2	1	9	3	2	2	1	1	3	3	2	...	...	...	...	...	56A
56B. Uterus	F	38	...	...	...	...	...	...	...	...	...	...	1	8	6	5	11	2	1	1	2	1	...	...	...	...	...	...	56B
56C. Other female genital organs	F	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	56C
56D. Brain and other parts of the central nervous system	M	16	...	1	...	...	...	2	...	...	...	...	1	1	1	3	1	3	2	1	...	...	...	...	...	...	...	...	56D
	F	9	...	...	...	...	...	...	...	...	...	1	...	...	1	4	2	...	...	...	1	...	...	...	...	...	...	...	
56E. Other and unspecified organs	M	10	...	...	...	...	...	...	...	1	...	...	...	1	1	...	2	1	...	2	1	1	...	...	...	...	...	...	56E
	F	8	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	2	2	1	...	...	...	...	...	56E

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1944—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																										
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
57. Tumours of undertermined nature	M	13	....	1	....	....	....	....	1	....	1	....	....	1	3	1	....	2	....	1	1	....	1	....	....	....	....	....	57
	F	18	....	....	1	....	....	....	1	1	1	....	1	1	....	1	2	2	3	2	....	....	1	....	1	....	....	....	
57B. Uterus	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	57B
57D. Brain and other parts of the central nervous system	M	10	....	1	....	....	....	....	1	....	....	....	....	1	3	1	....	1	....	1	....	....	1	....	....	....	....	....	57D
	F	10	....	....	1	....	....	....	....	1	1	....	1	1	....	1	2	....	2	....	....	....	....	....	....	....	....	....	
57E. Other and unspecified organs	M	3	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	57E
	F	7	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	2	1	1	....	....	1	....	1	....	....	....	
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES																													
Total	...	1385	49	4	1	1	....	18	17	13	18	24	28	32	45	48	77	120	158	205	209	159	112	37	9	1	....	....	
	M	550	33	2	1	1	....	8	5	5	8	8	11	20	24	23	28	41	66	79	69	57	43	17	1	....	....	....	
	F	835	16	2	....	....	....	10	12	8	10	16	17	12	21	25	49	79	92	126	140	102	69	20	8	1	....	.	
58. Acute rheumatic fever	M	45	....	....	....	....	....	6	3	3	4	4	3	8	9	2	....	1	....	....	....	1	1	....	....	....	....	....	58
	F	45	....	....	....	....	....	6	5	3	5	5	5	3	4	2	1	1	1	2	....	....	....	2	....	....	....	....	
58A. Acute rheumatic heart conditions	M	39	....	....	....	....	....	4	3	2	4	4	3	8	9	1	....	....	....	....	....	....	1	....	....	....	....	....	58A
	F	37	....	....	....	....	....	4	5	3	4	5	5	3	3	1	1	1	1	....	....	....	....	1	....	....	....	....	
58B. Others under this title	M	6	....	....	....	....	....	2	....	1	....	....	....	....	....	1	....	1	....	....	....	1	....	....	....	....	....	....	58B
	F	8	....	....	....	....	....	2	....	....	1	....	....	....	1	1	....	....	....	2	....	....	....	1	....	....	....	....	
59. Chronic rheumatism and other rheumatic diseases	M	34	....	....	....	....	....	....	....	....	....	....	1	1	....	2	2	2	3	3	3	9	5	3	....	....	....	....	59
	F	50	....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	4	7	2	5	11	9	5	2	....	....	....	
60. Gout	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	60
61. Diabetes mellitus	M	392	1	....	1	....	....	1	2	1	4	3	6	9	14	12	22	36	53	69	64	46	34	13	1	....	....	....	61
	F	552	....	....	....	....	....	2	6	5	5	6	5	5	8	11	31	53	64	91	110	80	52	11	6	1	....	....	
62. Diseases of the pituitary gland	M	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	62
	F	2	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	
63. Diseases of the thyroid and parathyroid glands	M	30	1	....	....	....	....	....	....	....	....	1	1	....	....	5	3	2	8	4	2	1	1	1	....	....	....	....	63
	F	158	2	....	....	....	....	....	....	....	....	5	5	2	8	11	14	19	19	30	24	10	8	1	....	....	....	....	
63A. Simple goitre	M	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	63A
	F	14	....	....	....	....	....	....	....	....	....	1	....	....	....	2	1	3	1	....	3	2	1	....	....	....	....	....	
63B. Exophthalmic goitre	M	22	....	....	....	....	....	....	....	....	....	1	....	....	....	4	3	1	6	3	1	1	1	1	....	....	....	....	63B
	F	134	....	....	....	....	....	....	....	....	....	4	3	2	5	9	13	16	18	28	21	7	7	1	....	....	....	....	
63C. Myxoedema and cretinism	M	4	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	63C
	F	8	2	....	....	....	....	....	....	....	....	....	2	....	3	....	....	....	....	1	....	....	....	....	....	....	....	....	
63D. Others under this title	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	63D
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	

64. Diseases of the thymus gland	M	32	29	1	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	64
	F	16	14	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
65. Diseases of the adrenal glands (Addison's disease)	M	7	....	....	....	....	....	....	....	....	....	....	....	1	1	1	1	....	1	2	....	....	....	....	....	....	....	....	65
	F	7	....	....	....	....	....	1	....	....	....	....	2	1	....	....	....	1	....	....	1	1	....	....	....	....	....	....	
66. Other general diseases	M	4	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	2	....	....	....	....	....	66
	F	3	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	
66B. Others under this title	M	4	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	2	....	....	....	....	....	66B
	F	3	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	
69. Pellagra	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	69
70. Rickets	M	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	70
71. Other vitamin deficiency diseases	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	71
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS																													
Total	...	351	7	6	4	8	....	10	2	7	6	8	12	8	9	18	20	30	34	35	32	47	28	15	4	1	....	....	
	M	187	4	3	1	4	....	7	....	1	3	5	7	4	4	10	11	17	22	17	23	21	14	8	1	....	....	....	
	F	164	3	3	3	4	....	3	2	6	3	3	5	4	5	8	9	13	12	18	9	26	14	7	3	1	....	....	
72. Haemorrhagic conditions	M	8	1	2	....	....	....	....	....	....	....	....	....	....	....	1	1	....	2	....	....	1	....	....	....	....	....	....	72
	F	6	....	1	....	....	....	2	1	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	72
72A. Primary purpura	M	7	1	2	....	....	....	....	....	....	....	....	....	....	....	1	1	....	1	....	....	1	....	....	....	....	....	....	72A
	F	6	....	1	....	....	....	2	1	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
72B. Haemophilia	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	72B
73. Anaemias	M	65	....	....	....	....	....	....	....	....	1	....	....	1	....	1	....	4	6	4	11	17	12	7	1	....	....	....	73
	F	75	....	....	....	....	....	....	....	1	....	1	2	1	....	2	3	2	5	10	7	20	10	7	3	1	....	....	
73A. Pernicious anaemia	M	55	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	3	6	2	11	14	11	5	1	....	....	....	73A
	F	58	....	....	....	....	....	....	....	....	....	....	....	1	....	1	2	1	5	9	7	18	6	5	3	....	....	....	
73B. Others under this title	M	10	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	2	....	3	1	2	....	....	....	....	73B
	F	17	....	....	....	....	....	....	....	1	....	1	2	....	....	1	1	1	....	1	....	2	4	2	....	1	....	....	
74. Leukaemias and aleukaemias	M	109	3	1	1	4	....	7	....	1	2	5	7	3	4	7	7	13	13	13	12	3	2	1	....	....	....	....	74
	F	79	3	2	3	4	....	1	1	4	3	2	3	2	5	5	4	10	7	8	2	6	4	....	....	....	....	....	
74A. Leukaemias	M	109	3	1	1	4	....	7	....	1	2	5	7	3	4	7	7	13	13	13	12	3	2	1	....	....	....	....	74A
	F	79	3	2	3	4	....	1	1	4	3	2	3	2	5	5	4	10	7	8	2	6	4	....	....	....	....	....	
75. Diseases of the spleen	M	3	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	75
	F	4	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	1	....	....	....	....	....	....	....	....	....	....	
76. Other diseases of the blood and blood-forming organs	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	76
CLASS V.—CHRONIC POISONING AND INTOXICATION																													
Total	...	39	....	....	....	....	....	....	....	....	....	1	2	2	1	10	11	5	3	1	1	1	1	....	....	....	....	....	
	M	35	....	....	....	....	....	....	....	....	....	1	2	1	1	7	11	5	3	1	1	1	1	....	....	....	....	....	
	F	4	....	....	....	....	....	....	....	....	....	....	....	1	....	3	....	....	....	....	....	....	....	....	....	....	....	....	
77. Alcoholism	M	27	....	....	....	....	....	....	....	....	....	1	2	1	1	7	8	4	1	1	....	....	1	....	....	....	....	....	77
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	
77A. Acute alcoholism	M	9	....	....	....	....	....	....	....	....	....	1	1	1	....	2	3	1	....	....	....	....	....	....	....	....	....	....	77A
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1944—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 over	Not stated	
77B. Chronic alcoholism	M	7	....	....	....	....	....	....	....	....	....	....	....	....	1	2	2	1	1	....	....	....	....	....	....	....	....	....	77B
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
77C. Others under this title	M	11	....	....	....	....	....	....	....	....	....	....	1	....	....	3	3	2	....	1	....	....	1	....	....	....	....	....	77C
78. Lead poisoning	M	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....	....	....	....	78
78A. Occupational	M	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....	....	....	....	78A
79. Chronic poisoning by other mineral and organic substances	M	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	1	....	1	....	....	....	....	....	....	....	79
	F	2	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
79A. Occupational	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	79A
79B. Non-occupational	M	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	1	....	....	....	....	....	....	....	....	....	79B
	F	2	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS																											
Total	...	4663	68	23	12	9	7	18	15	25	25	22	30	37	61	118	205	297	388	590	719	827	666	386	94	15	4	2	
	M	2144	41	14	10	2	3	11	10	14	12	9	14	18	35	52	81	139	195	295	331	376	276	166	30	6	2	2	
	F	2519	27	9	2	7	4	7	5	11	13	13	16	19	26	66	124	158	193	295	388	451	390	220	64	9	2	....	
80. Encephalitis (non-epidemic)	M	22	....	3	1	....	....	....	1	3	....	2	3	....	1	1	3	1	1	1	1	....	....	....	....	....	....	....	80
	F	16	1	1	....	1	....	2	2	1	3	1	....	....	1	1	....	....	1	....	....	1	....	....	....	....	....	....	
80A. Intracranial abscess	M	12	....	2	....	....	....	....	1	3	....	....	3	....	1	....	2	....	....	....	....	....	....	....	....	....	....	....	80A
	F	6	....	....	....	....	....	1	1	....	1	1	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	
80B. Others under this title	M	10	....	1	1	....	....	....	....	....	....	2	....	....	....	1	1	1	1	1	1	....	....	....	....	....	....	....	80B
	F	10	1	1	....	1	....	1	1	1	2	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	
81. Meningitis (non-meningococcal)	M	33	10	1	2	....	1	3	3	1	1	....	....	2	2	4	....	....	1	....	1	1	....	....	....	....	....	....	18
	F	25	11	3	....	1	1	1	....	2	....	....	....	1	....	....	....	2	3	....	....	....	....	....	....	....	....	....	
81A. Simple meningitis	M	30	9	1	2	....	1	3	3	1	1	....	....	2	1	3	....	....	1	....	1	1	....	....	....	....	....	....	81A
	F	24	10	3	....	1	1	1	....	2	....	....	....	1	....	....	....	2	3	....	....	....	....	....	....	....	....	....	
81B. Acute cerebrospinal meningitis	M	3	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	81B
	F	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
82. Diseases of the medulla and spinal cord	M	46	....	....	....	....	1	1	1	1	....	....	1	1	....	2	3	4	6	13	8	1	2	1	....	....	....	....	82
	F	34	....	....	1	....	....	....	1	1	1	1	....	2	5	....	5	2	6	2	3	1	3	....	....	....	....	....	
83. Intracranial lesions of vascular origin	M	1811	3	....	....	....	....	2	1	2	4	4	5	11	23	38	66	115	174	260	299	353	255	157	29	6	2	2	83
	F	2242	1	2	1	1	....	1	....	1	1	6	7	12	18	58	110	146	172	268	360	421	373	210	62	9	2	....	
83A. Cerebral haemorrhage or effusion	M	624	3	....	....	....	....	1	....	1	2	3	4	8	14	28	40	54	76	106	87	87	68	30	9	1	1	1	83A
	F	866	1	2	1	....	....	1	....	1	....	4	6	7	11	44	66	87	95	101	136	133	96	54	16	3	1	....	
83B. Cerebral embolism and thrombosis	M	104	....	....	....	....	....	....	....	....	1	1	1	1	1	2	2	9	8	23	12	17	16	8	1	1	....	....	83B
	F	132	....	....	....	....	....	....	....	....	....	1	....	1	3	4	5	7	8	13	23	20	24	19	4	....	....	....	

83C. Cerebral softening	M	7	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	3	1	1	....	....	....	....	83C
	F	5	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	1	1	1	....	....	....	....	....	
83D. Hemiplegia and other paralysis of unspecified origin	M	69	....	....	....	....	....	....	1	....	1	....	....	....	3	2	4	3	6	4	16	14	10	4	1	....	....	....	83D
	F	78	....	....	....	1	....	....	....	....	....	1	1	1	1	2	5	5	8	9	8	16	12	7	1	....	....	....	
83E. With mention of arteriosclerosis	M	1007	....	....	....	....	....	1	....	....	....	....	....	2	5	6	20	48	84	127	184	232	160	114	18	4	1	1	83E
	F	1161	....	....	....	....	....	....	....	....	1	....	....	3	3	7	34	47	60	145	192	251	240	130	41	6	1	....	
84. Mental disorders and deficiency (general paralysis of the insane excepted)	M	25	4	....	....	1	....	....	....	....	....	1	1	....	4	2	....	3	1	2	3	2	....	....	1	....	....	....	84
	F	38	5	1	....	1	....	....	1	1	1	2	2	1	....	2	1	3	4	9	3	1	....	....	....	....	....	....	
84A. Schizophrenia (dementia praecox)	M	5	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	2	....	....	1	1	....	....	....	....	....	....	84A
	F	8	....	....	....	....	....	....	....	....	....	2	1	....	....	....	....	1	1	3	....	....	....	....	....	....	....	....	
84B. Others under this title	M	20	4	....	....	1	....	....	....	....	....	1	1	....	3	2	....	1	1	2	2	1	....	....	1	....	....	....	84B
	F	30	5	1	....	1	....	....	1	1	1	....	1	1	....	2	1	2	3	6	3	1	....	....	....	....	....	....	
85. Epilepsy	M	39	1	3	....	....	....	1	2	3	6	2	2	2	1	1	4	3	1	2	1	2	2	....	....	....	....	....	85
	F	31	2	....	....	....	....	1	1	4	4	2	3	1	....	3	2	1	1	1	2	1	2	....	....	....	....	....	
86. Convulsions (under 5 years of age)	M	20	11	5	3	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	86
	F	7	4	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
87. Other diseases of the nervous system	M	112	3	1	1	....	....	3	....	1	1	....	2	....	3	4	3	12	8	15	16	17	15	7	....	....	....	....	87
	F	104	....	....	....	2	....	2	....	....	1	1	4	2	2	1	5	3	5	12	19	23	10	10	2	....	....	....	
87A. Chorea	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	87A
87B. Neuritis	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	87B
	F	4	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	1	....	....	1	....	....	....	
87C. Paralysis agitans	M	37	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	4	4	10	2	8	6	1	....	....	....	....	87C
	F	40	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	1	1	7	10	12	2	5	....	....	....	....	
87D. Disseminated sclerosis	M	57	....	....	....	....	....	....	....	....	....	....	1	....	2	2	1	7	3	4	13	9	9	6	....	....	....	....	87D
	F	48	....	....	....	....	....	....	....	....	....	....	2	2	2	....	4	....	3	3	9	9	8	5	1	....	....	....	
87E. Others under this title	M	15	3	1	1	....	....	3	....	1	1	....	1	....	1	....	1	....	1	....	1	....	....	....	....	....	....	....	87E
	F	12	....	....	....	2	....	2	....	....	1	....	1	....	....	1	....	1	1	2	....	1	....	....	....	....	....	....	
88. Diseases of organs of vision	M	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	1	....	1	....	....	....	....	....	88
	F	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	1	....	....	....	....	....	
89. Diseases of the ear and of the mastoid process	M	31	9	1	3	....	1	1	2	3	....	....	....	2	1	....	2	1	2	....	1	....	1	1	....	....	....	....	89
	F	17	3	....	....	1	2	....	....	1	2	....	....	....	....	1	1	1	1	1	1	1	1	....	....	....	....	....	
89A. Otitis and other diseases of the ear	M	21	8	1	3	....	1	....	1	1	....	....	....	1	....	....	1	....	1	....	1	....	1	1	....	....	....	....	89A
	F	14	2	....	....	1	1	....	....	1	2	....	....	....	....	1	1	1	1	1	1	....	1	....	....	....	....	....	
89B. Diseases of the mastoid process	M	10	1	....	....	....	....	1	1	2	....	....	....	1	1	....	1	1	1	....	....	....	....	....	....	....	....	....	89B
	F	3	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM																													
Total	...	13391	....	....	3	2	2	9	9	28	34	47	68	128	228	410	709	939	1359	1682	2037	2154	1839	1158	430	94	8	14	
	M	7547	....	....	2	....	1	8	2	18	15	27	43	79	143	291	494	662	862	1001	1157	1082	889	529	184	40	5	13	
	F	5844	....	....	1	2	1	1	7	10	19	20	25	49	85	119	215	277	497	681	880	1072	950	629	246	54	3	1	
90–95. Diseases of the heart	M	7040	....	....	1	....	1	7	2	16	13	27	42	78	138	281	481	646	835	961	1087	1008	776	448	144	31	5	12	90–95
	F	5363	....	....	....	2	1	1	6	10	19	19	23	48	80	112	206	272	484	651	832	989	830	524	211	39	3	1	

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1944—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
90. Pericarditis (acute rheumatic excluded)	M	2	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	90
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	
90B. Others under this title	M	2	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	90B
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	
91. Acute endocarditis (non-rheumatic)	M	52	....	....	1	....	1	1	2	5	....	6	7	2	4	4	2	5	7	3	....	....	2	....	....	....	....	....	91
	F	41	....	....	....	2	1	....	2	2	6	4	4	3	9	1	1	2	1	2	1	....	....	....	....	....	....	....	
91A. Bacterial endocarditis (acute, subacute or unspecified)	M	44	....	....	....	....	1	1	2	5	....	5	7	2	2	4	2	5	4	2	....	....	2	....	....	....	....	....	91A
	F	26	....	....	....	1	....	....	2	1	6	1	2	2	5	1	1	1	1	2	....	....	....	....	....	....	....	....	
91B. Other acute or subacute endocarditis	M	5	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	3	1	....	....	....	....	....	....	....	....	91B
	F	10	....	....	....	1	1	....	....	1	....	2	1	....	2	....	....	1	....	....	1	....	....	....	....	....	....	....	
91C. Endocarditis (not specified under 45 years)	M	3	....	....	....	....	....	....	....	....	....	1	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	91C
	F	5	....	....	....	....	....	....	....	....	....	1	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	
92. Chronic affections of the valves and endocardium	M	528	....	....	....	....	....	3	....	4	6	7	6	12	15	25	31	50	53	66	72	74	58	34	10	1	1	....	92
	F	528	....	....	....	....	....	....	2	4	4	8	9	17	9	22	29	39	41	64	65	93	65	41	15	1	....	....	
92A. Specified valvular diseases (rheumatic)	M	182	....	....	....	....	....	2	....	3	4	3	6	9	9	7	15	14	21	22	14	21	20	11	1	....	....	....	92A
	F	206	....	....	....	....	....	....	....	3	2	6	7	15	6	13	19	18	14	31	17	28	16	6	4	1	....	....	
92B. Other specified valvular diseases (non-rheumatic)	M	211	....	....	....	....	....	....	....	....	2	4	....	2	5	10	14	25	15	29	34	33	19	11	7	1	....	....	92B
	F	200	....	....	....	....	....	....	2	1	2	2	1	2	2	3	5	12	17	13	27	46	36	22	7	....	....	....	
92C. Unspecified valvular lesions and endocarditis	M	135	....	....	....	....	....	1	....	1	....	....	....	1	1	8	2	11	17	15	24	20	19	12	2	....	1	....	92C
	F	122	....	....	....	....	....	....	....	....	....	....	1	....	1	6	5	9	10	20	21	19	13	13	4	....	....	....	
93. Diseases of the myocardium	M	3322	....	....	....	....	....	2	....	3	6	6	14	18	37	74	127	204	311	407	547	581	526	309	117	24	4	5	93
	F	3175	....	....	....	....	....	1	....	3	4	4	4	11	34	39	99	125	258	325	477	612	575	397	167	36	3	1	
93A. Acute myocarditis	M	50	....	....	....	....	....	....	....	....	1	....	1	3	2	5	3	2	4	8	4	10	5	2	....	....	....	....	93A
	F	44	....	....	....	....	....	....	....	1	....	2	1	....	....	1	2	4	2	3	8	10	6	3	1	....	....	....	
93B. Myocarditis (not specified under 45 years)	M	24	....	....	....	....	....	1	....	1	3	3	8	3	5	....	....	....	....	....	....	....	....	....	....	....	....	....	93B
	F	7	....	....	....	....	....	1	....	....	2	1	....	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
93C. Chronic myocarditis and myocardial degeneration (rheumatic)	M	72	....	....	....	....	....	1	....	2	....	....	3	3	1	....	5	7	7	10	5	10	15	3	....	....	....	....	93C
	F	142	....	....	....	....	....	....	....	1	....	....	1	2	8	2	9	6	15	15	23	22	23	10	3	2	....	....	
93D. Chronic myocarditis (non-rheumatic)	M	2561	....	....	....	....	....	....	....	....	2	3	2	9	29	44	91	151	240	311	430	458	424	250	92	19	2	4	93D
	F	2477	....	....	....	....	....	....	....	1	2	1	2	7	25	26	64	101	204	251	372	476	457	320	135	30	2	1	
93E. Other myocarditis (not specified)	M	615	....	....	....	....	....	....	....	....	....	....	....	....	....	25	28	44	60	78	108	103	82	54	25	5	2	1	93E
	F	505	....	....	....	....	....	....	....	....	....	....	....	....	....	10	24	14	37	56	74	104	89	64	28	4	1	....	
94. Diseases of the coronary arteries and angina pectoris	M	2936	....	....	....	....	....	....	....	....	....	6	14	41	71	173	314	361	444	464	444	324	165	92	13	4	....	6	94
	F	1401	....	....	....	....	....	....	....	....	2	3	4	8	21	38	64	96	162	241	261	252	162	65	20	2	....	....	

94A. Diseases of the coronary arteries	M	2867										6	14	38	71	170	304	355	434	454	435	313	163	87	13	4		6	94A
	F	1361									2	3	4	8	20	37	64	91	158	234	254	247	155	62	20	2			
94B. Angina pectoris	M	69												3		3	10	6	10	10	9	11	2	5					94B
	F	40													1	1		5	4	7	7	5	7	3					
95. Other diseases of the heart	M	200						1		4	1	2	1	4	11	5	7	26	19	21	24	29	25	13	4	2		1	95
	F	216							2	1	3		2	9	7	12	13	9	22	19	27	32	28	21	9				
95A. Functional diseases of the heart (no organic lesion)	M	20									1			1				4		3	2	2	5	2					95A
	F	28													1	1	1	3	1	2	3	6	5	3	2				
95B. Other diseases of the heart (rheumatic)	M	37						1		3		1		3	5	2	2	8	3	2	3	1	2		1				95B
	F	60							1	1	2		2	7	4	10	9	3	4	6	6	1	2	1	1				
95C. Other diseases of the heart (non-rheumatic)	M	143								1		1	1		6	3	5	14	16	16	19	26	18	11	3	2		1	95C
	F	128							1		1			2	2	1	3	3	17	11	18	25	21	17	6				
96. Aneurysm (heart and aorta excepted)	M	28								1	1				1	2	2	3	5	5	7	1							96
	F	15							1				1	1				1	1	1	1	4	2	2					
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	M	383											1		1		1	4	12	20	50	64	108	73	39	9		1	97
	F	383														1	2	2	7	17	34	71	109	93	33	14			
98. Gangrene	M	16													1					2	2	2	4	5					98
	F	10																		2		1	3	2	1	1			
99. Other diseases of the arteries	M	44						1						1		4	2	6	5	10	7	4		3	1				99
	F	36													1	3	1	2	4	5	5	4	4	6	1				
100. Diseases of the veins	M	16													1	2	3	2	3	1	3	1							100
	F	20			1							1	1		2	1	3		1	3	4	2	1						
101. Diseases of the lymphatic system	F	1													1														101
102. High blood pressure (idiopathic)	M	17								1					1	2	4	1	2	2	1	2	1						102
	F	15													1	2	3			2	4	1	1	1					
103. Other diseases of the circulatory system	M	3			1						1						1												103
	F	1																						1					
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM																													
Total	...	2153	357	50	22	10	5	23	8	20	24	23	21	34	36	76	102	109	137	159	182	231	259	169	87	7	1	1	
	M	1254	216	31	10	8	4	16	7	13	10	12	10	21	23	47	78	80	84	106	108	122	119	88	36	4		1	
	F	899	141	19	12	2	1	7	1	7	14	11	11	13	13	29	24	29	53	53	74	109	140	81	51	3	1		
104. Diseases of the nasal fossae and accessory sinuses	M	15	1							2	1	2		1	1		1		2	1	1		1	1					104
	F	7									1			1	1	1			1	1			1						
105. Diseases of the larynx	M	9	2	3				2								1	1												105
	F	4	2		1														1										
106. Bronchitis	M	74	7	4	1	2	2	3			1				1		4	4	5	8	2	6	11	6	5	1		1	106
	F	64	8		3					2	3	1	1			1		5	5	3	4	8	11	6	3				
106A. Acute	M	20	7	3	1	1	1	1														2	2	2					106A
	F	13	8		1								1									1	1	1					
106B. Chronic	M	36					1	1			1				1		4	4	3	8	2	3	5		2			1	106B
	F	40			1					1	3	1				1		4	4	3	3	5	8	3	3				

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1944—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																								
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
106C. Unspecified	M	18	....	1	....	1	....	1	....	....	....	....	....	....	....	....	....	....	2	....	....	1	4	4	3	1	....	....	106C
	F	11	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	1	1	....	1	2	2	2	....	....	....	....	
107. Broncho pneumonia	M	517	138	13	5	3	1	6	4	3	4	5	2	5	8	16	24	20	31	32	42	55	47	40	13	....	....	....	107
	F	373	82	16	7	1	1	5	1	....	4	4	2	4	2	6	9	9	19	19	24	40	63	36	19	....	....	....	
108. Lobar pneumonia	M	282	19	5	2	....	....	2	2	2	2	2	2	8	3	16	17	25	25	36	36	26	31	15	5	1	....	....	108
	F	197	19	....	....	1	....	1	....	2	3	2	6	1	5	8	5	8	13	17	22	34	27	13	8	2	....	....	
109. Pneumonia (unspecified)	M	178	41	6	....	3	1	2	....	2	2	2	3	5	3	6	9	8	5	19	9	17	20	10	4	1	....	....	109
109. Pneumonia (unspecified)	F	137	30	3	1	....	....	1	....	1	....	1	....	3	1	5	5	5	7	5	9	19	20	11	10	....	....	....	
110. Pleurisy	M	27	3	....	1	....	....	....	....	1	....	....	1	1	1	1	2	5	5	1	2	2	1	....	....	....	....	....	110
	F	14	....	....	....	....	....	....	....	1	1	1	1	1	2	....	2	....	2	....	....	2	1	....	....	....	....	....	
110A. Empyema	M	22	3	....	1	....	....	....	....	1	....	....	1	1	....	1	2	4	3	1	2	1	1	....	....	....	....	....	110A
	F	7	....	....	....	....	....	....	....	1	....	....	1	1	2	....	1	....	....	....	....	1	....	....	....	....	....	....	
110B. Others under this title	M	5	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	2	....	....	1	....	....	....	....	....	....	110B
	F	7	....	....	....	....	....	....	....	....	1	1	....	....	....	....	1	....	2	....	....	1	1	....	....	....	....	....	
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	M	58	1	....	....	....	....	....	....	1	....	....	....	....	1	1	4	2	4	3	5	10	4	13	8	1	....	....	111
	F	63	....	....	....	....	....	....	....	....	1	....	1	....	....	1	....	....	2	7	9	3	14	13	10	1	1	....	
111A. Haemorrhagic infarction and thrombosis of the lungs	M	9	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	1	1	2	1	....	1	....	....	....	111A
	F	6	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	2	1	....	1	....	....	....	....	....	
111B. Others under this title	M	49	1	....	....	....	....	....	....	1	....	....	....	....	....	1	3	2	3	2	4	8	3	13	7	1	....	....	111B
	F	57	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	2	5	8	3	13	13	10	1	1	....	
112. Asthma	M	48	1	....	....	....	....	....	....	1	....	....	....	1	2	3	10	9	4	2	4	4	3	3	1	....	....	....	112
	F	30	....	....	....	....	....	....	....	....	....	1	....	2	2	6	2	1	3	1	5	2	3	2	....	....	....	....	112
113. Pulmonary emphysema	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	113
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	
114. Other diseases of the respiratory system (tuberculosis excepted)	M	44	3	....	1	....	....	1	1	1	....	1	2	....	3	3	6	6	3	3	7	2	1	....	....	....	....	....	114
	F	9	....	....	....	....	....	....	....	1	1	1	....	1	....	1	1	1	....	....	....	....	1	....	1	....	....	....	
114A. Silicosis	M	8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	2	....	2	1	....	....	....	....	....	....	114A
114C. Gangrene of lung	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	114C
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	
114D. Others under this title	M	35	3	..	1	....	....	1	1	1	....	1	2	....	3	3	4	5	1	2	5	1	1	....	....	....	....	....	114D
	F	8	....	....	....	....	....	....	....	1	1	1	....	1	....	1	1	1	....	....	....	1	....	....	....	....	....	....	
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM																											
Total	...	1785	325	28	14	18	8	26	24	27	29	31	38	57	59	96	134	150	150	140	163	139	82	40	5	1	....	1	
	M	1024	176	10	10	12	3	14	13	9	11	17	27	35	36	58	87	98	94	72	94	80	49	16	1	1	....	1	
	F	761	149	18	4	6	5	12	11	18	18	14	11	22	23	38	47	52	56	68	69	59	33	24	4	....	....	....	

115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	M	46	1	1	3	1	...	5	3	3	1	1	3	5	3	3	6	...	2	3	...	1	...	...	...	...	...	1	115
	F	31	5	1	...	1	...	5	2	4	2	2	1	2	1	1	1	...	2	...	1	...	...	...	...	...	...	...	
115A. Diseases of the teeth and gums	M	9	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	2	3	...	1	...	...	...	...	...	1	115A
	F	6	...	...	...	...	...	...	...	...	1	1	1	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	
1115B. Septic sore throat	M	10	...	1	1	...	...	1	...	1	...	1	...	3	...	1	1	...	...	...	...	...	...	...	...	...	...	...	115B
	F	3	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
115C. Diseases of the pharynx and tonsils	M	25	1	...	2	1	...	4	3	2	1	...	3	2	2	1	3	...	...	...	...	...	...	...	...	...	...	...	115C
	F	21	5	...	...	1	...	3	2	3	1	1	...	1	...	1	1	...	1	...	1	...	...	...	...	...	...	...	
115D. Others under this title	M	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	115D
	F	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
116. Diseases of the oesophagus	M	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	1	...	...	...	...	...	116
	F	6	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	1	1	...	1	...	...	...	...	...	...	
117. Ulcer of the stomach or duodenum	M	227	...	...	...	...	...	...	...	...	1	2	7	10	9	16	29	42	33	23	25	19	10	...	1	...	...	...	117
	F	68	...	...	...	...	...	...	...	...	...	1	1	2	1	3	5	9	10	7	10	8	4	7	...	...	...	...	
117A. Stomach	M	106	...	...	...	...	...	...	...	...	...	1	3	5	2	6	18	19	13	10	15	6	7	...	1	...	...	...	117A
	F	35	...	...	...	...	...	...	...	...	...	1	...	2	1	3	...	3	8	3	6	1	3	4	...	...	...	...	
117B. Duodenum	M	121	...	...	...	...	...	...	...	...	1	1	4	5	7	10	11	23	20	13	10	13	3	...	...	...	...	...	117B
	F	33	...	...	...	...	...	...	...	...	...	...	1	...	...	...	5	6	2	4	4	7	1	3	...	...	...	...	
118. Other diseases of the stomach	M	9	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	2	1	1	1	...	...	...	...	...	118
	F	12	1	...	...	1	...	...	1	...	...	...	1	2	1	1	...	...	...	1	...	1	2	...	...	...	...	...	
119. Diarrhoea and enteritis (under 2 years of age)	M	176	172	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	119
	F	154	142	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
119A. Diarrhoea and enteritis	M	176	172	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	119A
	F	154	142	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
120. Diarrhoea and enteritis (2 years of age and over)	M	47	...	...	5	4	...	1	1	2	1	3	4	2	2	2	2	...	2	3	5	2	5	1	...	...	...	...	120
	F	39	...	...	2	2	3	...	1	2	2	1	1	2	1	1	...	2	2	6	3	5	1	2	...	...	...	...	
120A. Diarrhoea and enteritis	M	28	...	...	5	4	...	1	1	2	...	1	1	...	1	1	2	...	...	1	2	2	3	1	...	...	...	...	120A
	F	27	...	...	2	2	3	...	1	1	...	...	...	1	...	...	...	1	1	5	3	4	1	2	...	...	...	...	
120B. Ulceration of the intestines	M	19	...	...	...	...	...	...	...	...	1	2	3	2	1	1	...	...	2	2	3	...	2	...	...	...	...	...	120B
	F	12	...	...	...	...	...	...	...	1	2	1	1	1	1	1	...	1	1	1	...	1	...	...	...	...	...	...	
121. Appendicitis	M	117	1	2	...	5	3	7	8	1	4	4	7	6	7	11	11	8	11	8	6	5	2	...	...	...	...	...	121
	F	68	...	2	1	1	1	6	5	7	7	1	...	3	2	5	6	5	6	4	5	...	...	1	...	...	...	...	
122. Hernia, intestinal obstruction	M	185	...	2	1	1	...	1	1	2	...	2	1	5	2	7	17	22	22	19	24	26	20	9	...	1	...	...	122
	F	128	...	...	1	1	...	...	2	2	5	3	1	3	4	5	16	7	9	20	15	19	9	5	1	...	...	...	
122A. Hernia	M	108	...	...	...	...	...	...	...	...	...	1	...	2	1	2	13	13	10	14	18	17	13	4	...	...	...	...	122A
	F	49	...	...	...	...	...	...	...	...	1	1	...	...	1	2	9	2	4	10	6	8	4	1	...	...	...	...	
122B. Intestinal obstruction	M	77	...	2	1	1	...	1	1	2	...	1	1	3	1	5	4	9	12	5	6	9	7	5	...	1	...	...	122B
	F	79	...	...	1	1	...	...	2	2	4	2	1	3	3	3	7	5	5	10	9	11	5	4	1	...	...	...	
123. Other diseases of the intestines	M	25	...	...	1	...	...	...	...	...	...	...	1	...	4	3	2	3	3	...	5	1	2	...	...	...	...	...	123
	F	25	...	...	...	...	1	...	...	1	...	1	1	1	...	2	1	3	3	1	3	2	3	1	1	...	...	...	
124. Cirrhosis of the liver	M	93	...	...	...	...	...	...	...	1	1	...	1	3	6	7	10	9	16	5	15	13	5	1	...	...	...	...	124
	F	55	...	...	...	...	...	...	...	1	1	1	1	1	1	4	4	6	7	9	5	6	7	1	...	...	...	...	
124A. With mention of alcoholism	M	3	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	124A
	F	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
124B. Without mention of alcoholism	M	90	...	...	...	...	...	...	...	1	1	...	1	2	6	6	10	9	15	5	15	13	5	1	...	...	...	...	124B
	F	54	...	...	...	...	...	...	...	1	1	1	1	...	1	4	4	6	7	9	5	6	7	1	...	...	...	...	
125. Other diseases of the liver	M	18	...	...	...	...	...	...	...	...	...	1	...	2	1	3	2	...	1	2	4	2	...	...	...	...	...	...	125
	F	20	...	...	...	...	...	1	...	1	...	1	1	1	3	3	3	1	1	...	3	...	...	1	...	...	...	...	
125A. Acute yellow atrophy	M	4	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	1	...	...	...	...	...	...	125A
	F	11	...	...	...	...	...	1	...	...	...	1	1	1	2	2	...	...	1	...	2	...	...	...	...	...	...	...	
125B. Others under this title	M	14	...	...	...	...	...	...	...	...	...	1	...	1	1	2	2	...	1	2	3	1	...	...	...	...	...	...	125B
	F	9	...	...	...	...	...	...	...	1	...	...	...	...	1	1	3	1	...	...	1	...	...	1	...	...	...	...	

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1944—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
126. Biliary calculi	M	30	....	....	....	....	....	....	....	....	....	1	1	....	....	4	4	5	1	3	4	3	2	2	....	....	....	....	126
	F	71	....	....	....	....	....	....	....	....	....	1	....	3	3	6	5	10	9	11	10	9	1	3	....	....	....	....	
127. Other diseases of the gall-bladder and bile ducts	M	24	....	....	....	....	....	....	....	....	1	....	2	1	....	....	1	5	1	4	3	3	1	2	....	....	....	....	127
	F	56	....	....	....	....	....	....	....	....	....	1	1	1	2	5	3	4	5	5	11	7	6	3	2	....	....	....	
128. Diseases of the pancreas	M	9	1	....	....	....	....	....	....	....	....	1	....	....	1	....	1	2	1	....	1	1	....	....	....	....	....	....	128
	F	13	1	2	....	....	....	....	....	....	....	....	1	....	....	....	2	3	....	2	2	....	....	....	....	....	....	....	
129. Peritonitis without stated cause	M	13	....	1	....	1	....	....	....	....	2	2	....	1	1	....	2	1	1	....	....	....	....	1	....	....	....	....	129
	F	15	....	1	....	....	....	....	....	....	1	1	1	1	2	2	1	1	1	1	1	1	....	....	....	....	....	....	
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS **Total**	...	2530	5	1	5	1	1	11	9	18	20	20	40	54	63	85	121	161	248	288	362	401	360	188	54	11	....	3	
	M	1499	3	1	4	1	....	8	3	8	9	11	21	30	27	39	62	90	142	186	232	251	221	109	31	8	....	2	
	F	1031	2	....	1	....	1	3	6	10	11	9	19	24	36	46	59	71	106	102	130	150	139	79	23	3	....	1	
130. Acute nephritis	M	34	1	1	1	....	....	6	....	2	2	4	2	2	2	1	2	2	....	....	3	2	1	....	....	....	....	....	130
	F	20	1	....	1	....	1	3	2	2	1	....	1	....	2	....	3	1	1	1	....	....	....	....	....	....	....	....	
131. Chronic nephritis	M	974	....	....	3	....	....	2	2	3	3	7	12	25	19	34	45	66	93	116	146	157	137	75	22	6	....	1	131
	F	826	....	....	....	....	....	....	3	2	8	3	11	14	22	30	43	58	86	85	115	131	121	69	22	2	....	1	
132. Nephritis unspecified (over 10 years of age)	M	56	....	....	....	....	....	....	....	2	2	....	1	2	2	....	2	4	5	7	7	9	5	4	3	1	....	....	132
	F	52	....	....	....	....	....	....	....	....	....	....	....	1	4	2	4	4	3	7	3	9	9	5	....	1	....	....	
133. Other diseases of the kidneys and ureters	M	45	2	....	....	1	....	....	....	1	1	....	4	....	1	3	3	4	4	7	5	6	2	1	....	....	....	....	133
	F	46	1	....	....	....	....	....	....	2	....	1	1	2	1	3	3	3	5	3	4	6	6	4	1	....	....	....	
134. Calculi of the urinary passages	M	41	....	....	....	....	....	....	....	....	....	....	1	1	3	....	5	8	3	9	6	....	4	....	1	....	....	....	134
	F	17	....	....	....	....	....	....	....	....	....	1	....	....	1	1	1	1	4	2	3	2	1	....	....	....	....	....	
135. Diseases of the urinary bladder	M	19	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	2	2	3	5	4	2	....	....	....	....	135
	F	9	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	....	2	1	1	1	....	....	....	....	....	
136. Diseases of the urethra, urinary abscess, etc.	M	9	....	....	....	....	....	....	1	....	1	....	1	....	....	....	....	....	1	....	4	....	1	....	....	....	....	....	136
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	
136A. Stricture of the urethra	M	6	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	3	....	1	....	....	....	....	....	136A
136B. Others under this title	M	3	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	136B
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	
137. Diseases of the prostate	M	314	....	....	....	....	....	....	....	....	....	....	....	....	....	1	3	5	33	45	57	71	66	26	5	1	....	1	137
138. Diseases of the male genital organs (non-venereal)	M	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	1	1	1	1	....	....	....	....	138
139. Diseases of the female genital organs (non-venereal)	F	60	....	....	....	....	....	....	1	4	2	4	6	7	6	9	4	2	7	2	3	1	1	1	....	....	....	....	139
139A. Ovaries, Fallopian tubes and parametria	F	27	....	....	....	....	....	....	1	4	2	3	5	5	2	3	1	....	....	1	....	....	....	....	....	....	....	....	139A
139B. Uterus	F	29	....	....	....	....	....	....	....	....	....	1	1	2	4	6	2	1	5	1	3	1	1	1	....	....	....	....	139B

139c. Others under this title	F	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	139c
Class XI.—Diseases of Pregnancy, Childbirth and the Puerperal State																													
Total	...	198	...	...	...	...	...	...	...	6	38	52	58	31	13	...	...	...	...	...	...	...	...	...	...	...	...	...	
140. Abortion with mention of infection	F	33	...	...	...	...	...	...	...	...	8	6	14	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140
140A. Spontaneous, therapeutic or unspecified	F	14	...	...	...	...	...	...	...	...	2	2	9	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140A
140B. Self-induced	F	12	...	...	...	...	...	...	...	...	4	2	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140B
140C. Non-therapeutic	F	7	...	...	...	...	...	...	...	...	2	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140C
141. Abortion without mention of infection	F	8	...	...	...	...	...	...	...	...	1	5	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	141
141A. Sponteaneous, therapeutic or unspecified	F	5	...	...	...	...	...	...	...	...	1	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	141A
141B. Self-induced	F	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	141B
141C. Non-therapeutic	F	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	141C
142. Ectopic gestation	F	8	...	...	...	...	...	...	...	...	3	1	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	142
142A. With mention of infection	F	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	142A
142B. Without mention of infection	F	7	...	...	...	...	...	...	...	...	3	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	142B
143. Haemorrhage of pregnancy—death prior to delivery	F	2	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143
143A. Placenta praevia	F	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143A
143C. Others under this title	F	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143C
144. Toxaemias of pregnancy—death prior to delivery	F	10	...	...	...	...	...	...	...	...	1	3	4	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	144
145. Other diseases and accidents of pregnancy—death prior to delivery	F	6	...	...	...	...	...	...	...	...	1	2	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	145
146. Haemorrhage of childbirth and the puerperium	F	20	...	...	...	...	...	...	...	...	6	6	4	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	146
146A. Placenta praevia	F	7	...	...	...	...	...	...	...	...	1	1	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	146A
146B. Premature separation of placenta	F	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	146B
146C. Others under this title	F	12	...	...	...	...	...	...	...	...	5	4	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	146C
147. Infection during childbirth and the puerperium	F	52	...	...	...	...	...	...	...	5	9	11	17	8	2	...	...	...	...	...	...	...	...	...	...	...	...	...	147
148. Puerperal toxaemias—following delivery	F	21	...	...	...	...	...	...	...	...	6	2	7	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	148
148A. Puerperal eclampsia	F	15	...	...	...	...	...	...	...	...	5	2	3	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	148A
148B. Puerperal albuminuria and nephritis	F	3	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	148B
148D. Others under this title	F	3	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	148D
149. Other accidents of childbirth	F	21	...	...	...	...	...	...	...	...	2	9	3	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	149
149A. Laceration, rupture or other trauma of pelvic organs and tissues	F	2	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	149A
149B. Other conditions of childbirth	F	19	...	...	...	...	...	...	...	...	1	8	3	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	149B
150. Other and unspecified conditions of childbirth and the puerperal state	F	17	...	...	...	...	...	...	...	1	...	7	2	4	3	...	...	...	...	...	...	...	...	...	...	...	...	...	150
150B. Psychosis of the puerperal state	F	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150B
150C. Others under this title	F	16	...	...	...	...	...	...	...	1	...	6	2	4	3	...	...	...	...	...	...	...	...	...	...	...	...	...	150C

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1914—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
Class XII.—Diseases of the Skin and Cellular Tissue																													
Total	...	50	7	5	....	....	....	1	....	....	1	1	1	4	....	4	5	5	2	5	2	2	2	3	....	....	....	....	
	M	28	2	3	....	....	....	1	....	....	....	1	1	3	....	3	3	3	1	2	1	1	1	2	....	....	....	....	
	F	22	5	2	....	....	....	....	....	....	1	....	....	1	....	1	2	2	1	3	1	1	1	1	....	....	....	....	
151. Carbuncle and furuncle	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	151
	F	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
152. Phlegmon and acute abscesses	M	12	....	2	....	....	....	1	....	....	....	1	1	1	....	2	....	1	1	1	....	....	....	1	....	....	....	....	152
	F	8	1	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	1	....	1	1	1	....	....	....	....	
153. Other diseases of the skin and cellular tissue	M	14	2	1	....	....	....	....	....	....	....	....	....	2	....	....	2	2	....	1	1	1	1	1	....	....	....	....	153
	F	13	3	1	....	....	....	....	....	....	1	....	....	1	....	....	1	2	1	2	1	....	....	....	....	....	....	....	
Class XIII.—Diseases of the Bones and Organs of Movement																													
Total	...	41	1	....	....	....	....	1	4	4	....	....	2	....	1	4	2	3	3	6	4	2	1	3	....	....	....	....	
	M	21	1	....	....	....	....	....	2	3	....	....	1	....	1	2	2	....	2	3	2	1	....	1	....	....	....	....	
	F	20	....	....	....	....	....	1	2	1	....	....	1	....	....	2	....	3	1	3	2	1	1	2	....	....	....	....	
154. Osteomyelitis and periostitis	M	10	....	....	....	....	....	....	....	....	....	....	1	....	1	1	2	....	1	3	1	....	....	....	....	....	....	....	154
	F	5	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	
155. Other diseases of the bones (tuberculosis excepted)	M	2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	155
	F	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	1	2	....	....	....	....	
156. Diseases of the joints and other organs of movement	M	9	1	....	....	....	....	....	2	2	....	....	....	....	....	1	....	....	1	....	1	....	....	1	....	....	....	....	156
	F	9	....	....	....	....	....	....	1	....	....	....	1	....	....	2	....	....	1	2	2	....	....	....	....	....	....	....	
156A. Diseases of the joints (tuberculosis and rheumatism excepted)	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	156A
	F	3	....	....	....	....	....	....	....	....	....	....	1	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	
156B. Others under this title	M	7	1	....	....	....	....	....	2	2	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	156B
	F	6	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	2	2	....	....	....	....	....	....	....	156B
Class XIV.—Congenital Malformations																													
Total	...	611	526	29	6	10	4	10	3	6	3	4	1	2	1	3	....	1	....	1	1	....	....	....	....	....	....	....	....
	M	336	283	15	4	6	2	8	3	5	2	3	....	1	....	1	....	1	....	1	1	....	....	....	....	....	....	....	
	F	275	243	14	2	4	2	2	....	1	1	1	1	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	

157. Congenital malformations	M	336	283	15	4	6	2	8	3	5	2	3	...	1	...	1	...	1	...	1	1	...	...	...	...	...	...	...	157
	F	275	243	14	2	4	2	2	...	1	1	1	1	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	
157A. Congenital hydrocephalus	M	63	52	6	1	1	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	157A
	F	52	44	4	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
157B. Spina bifida and meningocele	M	67	59	5	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	157B
	F	74	66	7	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
157C. Anencephalus	M	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	157C
	F	11	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
157D. Congenital malformations of the heart	M	123	102	4	2	2	2	3	2	4	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	157D
	F	69	63	2	...	...	1	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
157E. Others under this title	M	73	60	...	1	2	...	2	1	1	1	2	...	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	157E
	F	69	59	1	1	2	...	1	...	1	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE																													
Total	...	1715	1715	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	M	1025	1025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	F	690	690	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
158. Congenital debility	M	48	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	158
	F	33	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
159. Premature birth	M	623	623	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	159
	F	456	456	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
160. Injury at birth	M	207	207	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160
	F	117	117	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
160A. Intracranial or spinal haemorrhage	M	106	106	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160A
	F	48	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
160B. Other intracranial or spinal injuries	M	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160B
	F	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
160C. Others under this title	M	89	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160C
	F	64	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
161. Other diseases peculiar to the first year of life	M	147	147	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	161
	F	84	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
161A. Asphyxia (unspecified), atelectasis	M	69	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	161A
	F	41	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
161B. Infection of the umbilicus, pemphigus and other infections	M	14	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	161B
	F	8	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
161C. Other specified diseases peculiar to the first year of life	M	64	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	161C
	F	35	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
CLASS XVI.—SENILITY																													
Total	...	393	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	27	68	91	106	64	23	2	...	
	M	173	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	14	36	40	41	25	9	1	...	
	F	220	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	13	32	51	65	39	14	1	...	

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1944—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
162. Senility	M	173	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	14	36	40	41	25	9	1	....	162
	F	220	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	13	32	51	65	39	14	1	....	
162A. With dementia	M	9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	2	3	....	....	....	....	162A
	F	24	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	7	6	3	3	2	....	....	
162B. Without dementia	M	164	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	12	34	38	38	25	9	1	....	162B
	F	196	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	11	25	45	62	36	12	1	....	
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS																													
Total	...	2890	93	52	52	43	29	140	90	149	174	128	136	126	131	155	148	119	154	143	163	205	223	153	62	11	3	8	
	M	1958	56	29	26	25	16	105	73	130	152	105	110	105	103	125	116	94	107	103	93	109	89	53	20	5	2	7	
	F	932	37	23	26	18	13	35	17	19	22	23	26	21	28	30	32	25	47	40	70	96	134	100	42	6	1	1	
163–164. Suicides	M	234	....	....	....	....	....	....	2	5	6	10	19	15	23	33	27	28	22	13	11	11	7	1	1	....	....	....	163–164
	F	84	....	....	....	....	....	....	....	....	2	6	8	8	10	10	8	8	10	7	6	1	....	....	....	....	....	....	
163. Suicide by poisoning	M	38	....	....	....	....	....	....	....	1	4	4	2	2	4	1	8	6	1	2	1	2	....	....	....	....	....	....	163
	F	34	....	....	....	....	....	....	....	....	1	3	3	5	4	4	3	6	....	2	2	1	....	....	....	....	....	....	
163A. By corrosive substances, solid and liquid poisonings	M	19	....	....	....	....	....	....	....	....	2	2	2	1	2	1	4	2	....	2	1	....	....	....	....	....	....	....	163A
	F	15	....	....	....	....	....	....	....	....	....	2	....	5	1	1	....	3	....	2	....	1	....	....	....	....	....	....	
163B. By poisonous gas	M	19	....	....	....	....	....	....	....	1	2	2	....	1	2	....	4	4	1	....	....	2	....	....	....	....	....	....	163B
	F	19	....	....	....	....	....	....	....	....	1	1	3	....	3	3	3	3	....	....	2	....	....	....	....	....	....	....	
164. Suicide by other means	M	196	....	....	....	....	....	....	2	4	2	6	17	13	19	32	19	22	21	11	10	9	7	1	1	....	....	....	164
	F	50	....	....	....	....	....	....	....	....	1	3	5	3	6	6	5	2	10	5	4	....	....	....	....	....	....	....	
164A. By hanging or strangulation	M	66	....	....	....	....	....	....	1	1	1	2	3	4	7	14	9	10	6	3	2	1	2	....	....	....	....	....	164A
	F	12	....	....	....	....	....	....	....	....	....	....	2	....	1	1	3	1	4	....	....	....	....	....	....	....	....	....	
164B. By drowning	M	26	....	....	....	....	....	....	....	....	....	1	2	1	2	4	3	5	4	1	2	1	....	....	....	....	....	....	164B
	F	24	....	....	....	....	....	....	....	....	1	....	2	3	2	5	2	1	3	4	1	....	....	....	....	....	....	....	
164C. By firearms or explosives	M	69	....	....	....	....	....	....	1	3	1	3	10	6	5	8	5	6	8	4	2	5	1	....	1	....	....	....	164C
	F	2	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
164D. By cutting or piercing instruments	M	20	....	....	....	....	....	....	....	....	....	....	1	2	4	4	1	....	2	3	....	1	1	1	....	....	....	....	164D
	F	2	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
164E. By jumping from high places	M	10	....	....	....	....	....	....	....	....	....	....	1	....	....	1	1	1	1	....	3	....	2	....	....	....	....	....	164E
	F	9	....	....	....	....	....	....	....	....	....	1	....	....	2	....	....	....	3	1	2	....	....	....	....	....	....	....	
164F. By crushing	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	164F
164G. By other or unspecified means	M	4	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	1	1	....	....	....	....	....	....	164G
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	
166–168. Homicides	M	28	5	1	....	....	1	1	....	....	3	....	2	....	2	4	3	1	1	2	....	1	....	1	....	....	....	....	166–168
	F	13	6	....	....	1	....	....	....	....	1	....	1	....	....	1	....	1	2	....	....	....	....	....	....	....	....	....	
166. Homicide by firearms	M	4	....	....	....	....	....	1	....	....	2	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	166
	F	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	166
167. Homicide by cutting or piercing instruments	F	4	1	....	....	1	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	167

168. Homicide by other or unspecified means	M	24	5	1	....	....	1	....	....	....	1	....	2	....	2	4	2	1	1	2	....	1	....	1	....	....	....	....	168
	F	8	5	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	2	....	....	....	....	....	....	....	....	....	
169–195. Accidental deaths	M	1695	51	28	26	25	15	104	71	125	142	95	89	90	78	88	86	65	84	88	82	97	82	51	19	5	2	7	169–195
	F	835	31	23	26	17	13	35	17	19	19	17	17	13	18	19	24	16	35	33	64	95	134	100	42	6	1	1	
169. Railway accidents (excluding motor vehicles)	M	84	....	1	....	....	....	4	4	6	3	5	3	6	8	7	14	7	6	4	1	3	1	....	....	....	....	1	169
	F	9	....	1	2	....	1	....	....	....	....	2	....	2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
170. Motor vehicle accidents	M	387	....	1	11	9	4	32	13	27	30	31	25	24	24	26	23	16	23	20	19	12	15	2	....	....	....	....	170
	F	143	....	3	5	5	5	20	7	10	9	6	9	3	4	9	9	6	10	4	4	7	6	1	....	....	....	1	
170A. Collisions with trains	M	41	....	....	2	....	....	....	....	4	3	5	4	4	2	5	3	1	4	....	3	....	1	....	....	....	....	....	170A
	F	11	....	....	....	....	1	3	....	1	....	....	....	....	1	2	....	1	2	....	....	....	....	....	....	....	....	....	
170B. Collisions with street-cars	M	7	....	....	....	....	....	1	....	....	....	....	....	1	2	....	1	....	....	....	....	1	1	....	....	....	....	....	170B
	F	2	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
170C. Automobile accidents (excluding trains or street-cars)	M	326	....	1	9	9	4	31	13	17	27	25	19	17	19	21	19	15	19	20	16	11	12	2	....	....	....	....	170C
	F	130	....	3	5	5	4	17	7	9	8	5	9	3	3	7	9	5	8	4	4	7	6	1	....	....	....	1	
170D. Motorcycle accidents (excluding automobiles)	M	13	....	....	....	....	....	....	....	6	....	1	2	2	1	....	....	....	....	....	....	....	1	....	....	....	....	....	170D
171. Street-car and other road transport accidents	M	36	....	2	....	1	1	4	1	3	1	....	2	2	....	....	2	2	2	4	4	1	2	1	1	....	....	....	171
	F	9	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	3	....	2	1	1	....	....	....	....	....	
171A. Street-car accidents (excluding trains and motor vehicles)	M	20	....	....	....	....	1	2	....	1	1	....	2	2	....	....	1	1	....	3	3	1	2	....	....	....	....	....	171A
	F	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	....	2	1	1	....	....	....	....	....	
171B. Others under this title	M	16	....	2	....	1	....	2	1	2	....	....	....	....	....	....	1	1	2	1	1	....	....	1	1	....	....	....	171B
	F	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	
172. Water transport accidents	M	69	....	....	....	1	....	5	6	8	10	9	9	4	6	3	1	....	2	....	2	2	....	....	....	....	....	1	172
	F	9	....	....	....	....	....	1	....	2	2	3	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
173. Air transport accidents	M	115	....	....	....	....	....	....	....	23	63	20	6	....	2	....	1	....	....	....	....	....	....	....	....	....	....	....	173
	F	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
174. Accidents in mines and quarries	M	26	....	....	....	....	....	....	....	....	3	2	1	8	3	3	3	3	....	....	....	....	....	....	....	....	....	....	174
175. Agricultural and forestry accidents	M	86	....	....	....	....	....	....	....	2	3	2	6	5	4	4	8	7	9	14	7	7	6	1	....	....	....	1	175
175A. Accidents involving agricultural machinery and vehicles.	M	24	....	....	....	....	....	....	....	1	....	....	....	1	3	....	4	4	2	3	1	1	4	....	....	....	....	....	175A
175B. Injury by animals, in agriculture	M	19	....	....	....	....	....	....	....	....	....	....	....	1	....	....	2	2	2	5	2	4	....	1	....	....	....	....	175B
175C. Other agricultural accidents.	M	26	....	....	....	....	....	....	....	1	2	1	2	1	1	2	....	....	4	5	3	2	2	....	....	....	....	....	175C
175D. Accidents involving forestry machinery and vehicles	M	2	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	175D
175E. Other forestry accidents	M	15	....	....	....	....	....	....	....	....	1	1	3	2	....	1	2	1	1	1	1	....	....	....	....	....	....	1	175E
176. Other accidents involving machinery	M	44	....	1	....	1	....	1	4	6	1	....	2	1	7	5	2	2	3	4	3	1	....	....	....	....	....	....	176
	F	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
177. Food poisoning	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	177
	F	2	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
178. Accidental absorption of poisonous gas	M	35	2	2	1	1	1	....	4	....	....	1	3	3	2	6	1	1	1	1	2	3	....	....	....	....	....	....	178
	F	13	....	....	2	....	....	2	....	1	....	1	....	1	....	1	1	....	1	....	2	....	1	....	....	....	....	....	
178A. Coal and illuminating gas	M	11	1	2	....	....	1	....	2	....	....	....	....	....	1	1	1	....	....	....	....	2	....	....	....	....	....	....	178A
	F	4	....	....	1	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	
178B. Motor vehicle exhaust gas	M	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	178B
178C. Other carbon-monoxide gas.	M	16	1	....	....	1	....	....	2	....	....	1	1	2	....	4	....	....	1	1	1	1	....	....	....	....	....	....	178C
	F	9	....	....	1	....	....	1	....	1	....	....	....	1	....	1	1	....	1	....	1	....	1	....	....	....	....	....	
178D. Other poisonous gases	M	7	....	....	1	....	....	....	....	....	....	....	1	1	1	1	....	1	....	....	1	....	....	....	....	....	....	....	178D

TABLE 36—CAUSES OF DEATH BY SEX AND AGE IN THE PROVINCE OF ONTARIO, 1913—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																										
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
179. Acute accidental poisoning by solids or liquids	M	19	....	2	1	....	....	1	....	....	2	1	1	1	....	3	2	2	2	1	....	....	....	....	....	....	....	....	179
	F	9	....	5	1	1	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
180. Conflagration	M	44	1	4	2	3	....	5	2	1	2	1	2	3	3	2	2	1	2	2	2	2	1	1	....	....	....	....	180
	F	33	2	2	3	1	2	2	....	....	2	....	1	3	5	1	1	....	1	1	1	3	2	....	....	....	....	....	
181. Accidental burns (conflagration excepted)	M	54	2	5	2	2	2	4	1	....	1	2	4	4	1	2	3	2	4	....	7	2	2	2	....	....	....	....	181
	F	52	2	3	3	4	1	1	1	1	2	2	2	2	1	3	1	1	4	....	3	5	5	3	2	....	....	....	
182. Accidental mechanical suffocation	M	27	23	....	....	....	....	1	....	....	....	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	182
	F	12	9	2	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
183. Accidental drowning	M	193	....	7	5	6	6	38	22	34	12	8	10	2	4	9	3	7	4	7	3	1	....	....	1	....	....	4	183
	F	44	1	3	6	6	3	4	5	4	2	2	1	....	2	....	2	2	....	....	....	....	1	....	....	....	....	....	
184. Accidental injury by firearms	M	22	....	....	....	....	....	2	4	2	2	3	....	4	2	....	1	1	1	....	....	....	....	....	....	....	....	....	184
	F	5	....	....	....	....	....	2	1	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	
185. Accidental injury by cutting or piercing instruments	M	10	....	....	....	....	....	....	2	....	....	....	....	2	1	1	2	....	....	....	....	....	2	....	....	....	....	....	185
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	
186. Accidental injury by fall or crushing	M	305	2	1	2	....	1	4	3	6	3	3	5	10	6	13	11	10	15	23	22	58	47	38	16	4	2	....	186
	F	443	2	3	1	....	1	1	1	....	1	1	1	....	3	2	7	5	13	27	51	74	113	91	39	5	1	....	
186A. Accidental injury by fall	M	281	2	....	2	....	....	3	1	4	2	3	3	6	3	11	9	10	15	21	22	57	47	38	16	4	2	....	186A
	F	441	2	3	....	....	1	1	1	....	1	1	1	....	3	2	7	5	13	26	51	74	113	91	39	5	1	....	
186B. Accidental injury by crushing	M	24	....	1	....	....	1	1	2	2	1	....	2	4	3	2	2	....	....	2	....	1	....	....	....	....	....	....	186B
	F	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
188. Injury by animals	M	7	....	....	1	....	....	1	2	....	....	....	....	....	....	....	....	1	....	....	1	....	1	....	....	....	....	....	188
	F	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
189. Hunger or thirst	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	189
190. Excessive cold	M	13	....	....	....	....	....	....	....	1	....	....	1	2	....	1	1	....	1	1	2	1	2	....	....	....	....	....	190
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	
191. Excessive heat	M	9	2	....	....	....	....	....	....	....	....	....	1	1	....	....	1	....	1	....	2	....	....	1	....	....	....	....	191
	F	3	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	
192. Lightning	M	9	....	....	....	....	....	....	....	1	....	2	1	....	2	....	1	....	2	....	....	....	....	....	....	....	....	....	192
193. Accidents due to electric currents	M	17	....	....	....	....	....	1	....	1	3	1	1	4	2	2	....	....	1	1	....	....	....	....	....	....	....	....	193
	F	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
194. Attack by venomous animals (non-occupational)	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	194
195. Other accidents	M	81	19	....	1	1	....	1	3	4	3	3	5	4	1	1	4	3	5	6	3	4	3	5	1	1	....	....	195
	F	42	14	1	2	....	....	....	1	1	....	....	....	1	1	1	1	....	2	1	1	5	5	3	1	1	....	....	
195B. Other accidents due to medical or surgical intervention	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	195B
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
195C. Lack of care of the new-born	M	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	195C
195D. Obstruction, suffocation or puncture by ingested objects	M	22	17	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	....	....	1	....	....	....	195D
	F	18	14	1	1	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	

195E. Other and unspecified objects	M	56	....	....	1	....	....	1	3	4	3	3	5	4	1	1	4	2	4	5	2	4	3	5	....	1	....	....	195E
	F	23	....	....	1	....	....	....	....	1	....	....	....	....	....	1	1	....	2	1	1	5	5	3	1	1	....	....	
196–198. Operations of war and legal executions	M	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	196–198
196. Deaths of persons in military service during operations of war	M	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	196
CLASS XVII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH																													
Total		78	18	4	3	1	....	1	1	2	2	....	2	3	2	4	7	2	10	10	4	1	....	1	....	....	....	....	
	M	54	12	3	2	....	....	1	1	1	1	....	1	2	2	3	4	1	9	7	3	....	....	1	....	....	....	....	
	F	24	6	1	1	1	....	....	....	1	1	....	1	1	....	1	3	1	1	3	1	1	....	....	....	....	....	....	
199. Sudden death	M	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	2	2	....	....	....	....	....	....	....	199
	F	4	....	....	....	....	....	....	....	....	....	....	....	1	....	....	2	....	....	....	....	1	....	....	....	....	....	....	
200. Ill-defined and unknown causes	M	47	12	3	2	....	....	1	1	1	1	....	1	2	2	3	4	....	7	5	1	....	....	1	....	....	....	....	200
	F	20	6	1	1	1	....	....	....	1	1	....	1	....	....	1	1	1	1	3	1	....	....	....	....	....	....	....	
200A. Ill-defined	M	19	....	1	....	....	....	1	....	1	....	....	1	1	1	2	3	....	5	3	....	....	....	....	....	....	....	....	200A
	F	6	2	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	2	....	....	....	....	....	....	....	....	
200B. Found dead	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	200B
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	
200C. Unknown or unspecified cause	M	26	12	2	2	....	....	....	1	....	1	....	....	1	1	1	1	....	2	2	....	....	....	....	....	....	....	....	200C
	F	12	4	1	1	1	....	....	....	....	1	....	1	....	....	1	1	....	....	....	1	....	....	....	....	....	....	....	

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY

These accidental deaths are classified above according to circumstances involving the accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

Accidental absorption of poisonous gas	M	54	2	4	3	3	1	2	4	....	....	2	3	4	3	7	2	3	1	3	2	4	....	1	....	....	....	....
	F	25	1	2	2	....	2	3	....	1	1	1	....	2	1	1	1	....	2	....	2	1	2	....	....	....	....	....
Accidental burns	M	101	3	7	2	3	2	7	3	5	10	9	7	7	4	3	4	2	6	....	9	3	3	2	....	....	....	....
	F	71	3	3	6	5	1	2	1	1	3	2	3	4	4	4	2	1	4	1	4	7	5	3	2	....	....	....
Accidental mechanical suffocation	M	29	23	....	....	....	....	1	....	....	....	1	1	1	....	....	....	1	....	....	1	....	....	....	....	....	....	....
	F	12	9	2	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Accidental drowning	M	275	....	7	5	7	6	43	27	45	24	19	20	6	11	13	5	7	8	7	6	3	....	....	1	....	....	5
	F	57	1	4	6	6	3	5	5	6	4	5	2	1	2	....	2	3	1	....	....	....	1	....	....	....	....	....
Accidental injury by cutting or piercing instruments	M	20	....	....	....	....	....	....	2	3	....	....	2	2	1	2	2	....	2	1	1	....	2	....	....	....	....	....
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....
Accidental injury by fall	M	319	2	....	2	....	....	4	2	5	3	7	6	6	5	12	15	12	17	27	25	58	49	40	16	4	2	....
	F	446	2	3	....	....	1	1	1	....	2	1	1	1	4	2	7	5	15	26	51	74	113	91	39	5	1	....
Accidental injury by crushing	M	711	....	6	11	11	6	41	24	58	93	47	40	48	47	44	48	33	35	41	29	23	21	2	1	....	....	2
	F	157	....	3	9	5	6	21	7	10	8	8	10	3	4	10	9	6	10	5	6	8	7	1	....	....	....	1
Accidents due to electric currents	M	17	....	....	....	....	....	1	....	1	3	1	1	4	2	2	....	....	1	1	....	....	....	....	....	....	....	....
	F	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
DEATHS—ALL CAUSES														
Total	...	**39781**	**4539**	**743**	**778**	**1295**	**2838**	**9**	**192**	**2020**	**7113**	**8632**	**6**	**11430**
	M	21629	2638	489	513	804	1361	8	59	1014	4399	5877	5	4297
	F	18152	1901	254	265	491	1477	1	133	1006	2714	2755	1	7133
CLASS I—INFECTIOUS AND PARASITIC DISEASES														
Total		2128	391	181	173	102	72	.....	39	290	380	192	.....	296
	M	1218	180	89	107	74	45	.....	6	138	290	139	.....	138
	F	910	211	92	66	28	27	.....	33	152	90	53	.....	158
1. Typhoid Fever	M	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
	F	3	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
2. Paratyphoid fever	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
5. Undulant fever	M	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
6. Cerebrospinal meningitis	M	19	12	.....	2	1	.....	.....	.....	3	.....	.....	.....	1
	F	17	12	2	.....	1	.....	.....	.....	1	.....	.....	.....	1
8. Scarlet fever	M	14	6	3	1	.....	.....	.....	.....	3	1	.....	.....	.....
	F	17	10	1	.....	.....	.....	.....	1	4	1	.....	.....	.....
9. Whooping cough	M	26	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	28	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10. Diphtheria	M	9	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	10	5	2	.....	.....	.....	.....	1	1	1	.....	.....	.....
11. Erysipelas	M	5	1	.....	.....	.....	.....	.....	.....	1	1	1	.....	1
	F	3	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	1
12. Tetanus	M	7	2	.....	.....	.....	.....	.....	.....	1	1	2	.....	1
	F	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
13–22 Tuberculosis	M	623	27	63	88	45	19	.....	5	91	172	49	.....	61
	F	445	52	71	56	19	6	.....	26	117	51	11	.....	36
13. Tuberculosis of the respiratory system	M	552	11	52	82	44	18	.....	5	79	160	43	.....	55
	F	370	17	65	48	18	6	.....	22	105	44	10	.....	35
13A. With mention of occupational diseases of lungs	M	23	.....	.....	3	2	.....	.....	.....	4	8	3	.....	3
13B. Without mention of occupational diseases of lungs	M	499	11	51	71	40	15	.....	5	73	143	38	.....	50
	F	354	16	65	42	17	5	.....	22	104	40	10	.....	33
13C. Unspecified site	M	12	.....	.....	1	.....	1	.....	.....	1	6	2	.....	1
	F	5	1	.....	.....	.....	.....	.....	.....	1	2	.....	.....	1
13D. With mention of dementia praecox	M	18	.....	1	7	2	2	.....	.....	1	3	.....	.....	1
	F	11	.....	.....	6	1	1	.....	.....	.....	2	.....	.....	1
14. Tuberculosis of the meninges and central nervous system	M	25	14	4	.....	1	.....	.....	.....	5	.....	.....	.....	1
	F	41	29	3	3	.....	.....	.....	.....	5	1	.....	.....	.....
15. Tuberculosis of the intestines and peritoneum	M	7	1	2	1	.....	.....	.....	.....	.....	3	.....	.....	.....
	F	12	.....	2	2	1	.....	.....	2	5	.....	.....	.....	.....
16. Tuberculosis of the vertebral column	M	8	.....	.....	3	.....	.....	.....	.....	1	2	2	.....	.....
	F	4	.....	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....
17. Tuberculosis of other bones and joints	M	8	.....	3	.....	.....	.....	.....	.....	.....	1	1	.....	3
	F	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17A. Bones	M	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17B. Joints	M	7	.....	3	.....	.....	.....	.....	.....	.....	1	1	.....	2
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	M	6	.....	1	1	.....	1	.....	.....	.....	1	2	.....	.....
	F	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
20. Tuberculosis of the genito-urinary system	M	9	.....	1	1	.....	.....	.....	.....	2	4	.....	.....	1
	F	7	.....	.....	2	.....	.....	.....	2	.....	2	1	.....	.....
21. Tuberculosis of other organs	M	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
	F	3	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944

—	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
186	**29098**	**7209**	**846**	**2390**	**238**	**3923**	**3384**	**3642**	**3383**	**3468**	**3097**	**2981**	**3064**	**2939**	**3284**	**3123**	**3493**	
165	15375	4050	404	1596	204	2086	1781	1949	1842	1880	1749	1628	1666	1610	1803	1716	1919	
21	13723	3159	442	794	34	1837	1603	1693	1541	1588	1348	1353	1398	1329	1481	1407	1574	
12	1630	235	38	214	11	305	196	211	204	167	151	137	147	145	132	147	186	
12	840	163	27	178	10	175	110	105	119	92	96	76	87	83	84	80	111	
....	790	72	11	36	1	130	86	106	85	75	55	61	60	62	48	67	75	
....	1	....	....	1	....	....	....	....	....	....	....	1	....	1	....	....	....	1
....	3	....	....	....	....	....	....	1	....	....	....	....	....	....	....	2	....	
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	2
....	2	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	
....	2	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	5
....	17	1	1	....	....	3	1	2	1	1	1	1	1	2	1	1	4	6
....	15	1	....	1	....	3	3	3	3	....	....	2	1	....	....	1	1	
....	11	1	....	1	1	1	1	1	1	3	....	1	1	3	....	1	1	8
....	13	1	2	1	....	6	1	2	1	1	1	....	1	....	....	1	3	
....	26	....	....	....	....	3	3	....	1	1	3	1	5	1	3	3	2	9
....	28	....	....	....	....	6	4	4	2	1	3	2	3	1	1	1	....	
....	9	....	....	....	....	....	2	....	..	....	....	1	....	1	1	2	2	10
....	10	....	....	....	....	1	1	....	....	1	....	....	....	1	1	2	3	
....	5	....	....	....	....	....	....	1	1	....	1	....	....	1	....	1	....	11
....	2	1	....	....	....	1	....	2	....	....	....	....	....	....	....	....	....	
....	6	1	....	....	....	....	....	....	1	....	1	1	....	1	2	1	....	12
....	2	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	
3	381	103	15	119	5	65	46	54	68	54	55	43	52	43	45	39	59	13–22
....	389	29	6	20	1	29	34	48	44	40	31	39	42	31	25	40	42	
3	327	98	12	110	5	57	36	47	63	48	51	40	47	40	40	33	50	13
...	321	26	6	16	1	26	27	37	37	33	27	29	37	24	22	38	33	
...	12	6	....	5	....	....	1	1	5	1	2	1	4	....	1	2	5	13A
2	296	87	12	100	4	55	34	42	54	43	44	36	41	40	39	30	41	13B
	309	26	6	13	...	24	25	36	34	31	26	29	34	24	21	37	33	
	8	1	....	3	...	1	....	2	1	2	2	....	2	....	...	1	1	13C
...	5	....	....	....	....	1	1	....	....	1	....	....	1	....	....	1	....	
1	11	4	....	2	1	1	1	2	3	2	3	3	....	....	....	....	3	13D
....	7	....	....	3	1	1	1	1	3	1	1	....	2	....	1	....	....	
....	20	2	1	2	...	2	4	....	2	4	2	1	3	1	2	3	1	14
....	40	....	....	1	...	....	5	10	3	4	2	6	5	5	....	....	1	14
....	7	....	....	....	...	2	1	1	....	1	....	....	....	....	....	1	1	15
....	11	1	....	....	....	1	....	1	3	2	1	....	....	1	2	....	1	
....	5	....	1	2	....	1	1	2	....	....	1	1	....	....	....	....	2	16
....	3	1	....	....	....	1	...	....	....	....	....	....	....	1	....	....	2	
....	8	....	....	....	...	....	1	1	1	1	....	1	1	....	....	2	....	17
....	2	....	....	....	...	....	1	....	....	....	....	....	....	....	1	....	....	
...	1	....	...	....	...	....	....	....	....	....	....	....	1	....	....	....	....	17A
....	1	....	....	....	...	....	....	....	....	....	....	....	....	....	1	....	....	
....	7	....	....	....	...	....	1	1	1	1	....	1	....	....	....	2	....	17B
...	1	....	....	....	...	....	1	....	....	....	....	....	....	....	....	....	....	
....	3	1	1	1	....	....	2	2	....	....	1	....	....	....	....	....	1	19
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	
...	3	2	....	4	....	2	....	....	1	....	....	....	1	....	2	....	3	20
....	4	1	....	2	....	....	....	....	1	1	1	2	....	....	...	1	1	
...	2	....	....	....	...	1	....	....	....	....	....	....	....	....	1	....	....	21
....	3	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	1	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
22. Disseminated tuberculosis	M	6	1	....	....	....	....	....	....	3	1	1	....	....
	F	5	4	....	....	....	....	....	....	1	....	....	....	....
22A. Acute generalized miliary	M	6	1	....	....	....	....	....	....	3	1	1	....	....
	F	4	3	....	....	....	....	....	....	1	....	....	....	....
22B. Other and unspecified generalized	F	1	1	....	....	....	....	....	....	....	....	....	....	....
24. Purulent infection and septicaemia	M	8	2	2	....	....	1	....	....	1	1	1	....	....
	F	6	....	....	....	....	1	....	....	2	1	....	....	2
25. Gonoccocus infection	M	1	....	1	....	....	....	....	....	....	....	....	....	....
	F	1	....	....	....	....	....	....	....	1	....	....	....	....
27. Dysentery	M	11	7	....	....	....	....	....	....	....	....	2	....	2
	F	12	10	....	....	....	....	....	....	....	1	....	....	1
28. Malaria	M	2	....	....	1	....	1	....	....	....	....	....	....	....
30. Syphilis	M	183	7	2	12	19	10	....	....	15	70	22	....	18
	F	61	8	5	1	1	4	....	2	10	14	2	....	14
30A. Locomotor ataxia (tabes dorsalis)	M	21	....	....	2	2	1	....	....	....	7	5	....	4
	F	2	....	....	....	....	....	....	....	....	2	....	....	....
30B. General paralysis of the insane	M	50	....	1	5	8	3	....	....	2	21	2	....	4
	F	16	....	1	1	1	1	....	....	3	4	....	....	5
30C. Other syphilis of the central nervous system	M	15	....	....	1	2	3	....	....	4	3	1	....	1
	F	4	....	1	....	....	1	....	....	....	....	1	....	1
30D. Others under this title	M	97	7	1	4	7	3	....	....	9	39	14	....	9
	F	39	8	3	....	....	2	....	2	7	8	1	....	8
32. Other diseases due to spirochaetes	M	5	....	2	....	....	....	....	....	1	1	1	....	....
	F	6	1	....	....	....	....	....	1	1	....	3	....	....
33. Influenza	M	204	46	7	2	8	14	....	1	5	20	53	....	47
	F	230	61	4	4	4	14	....	1	6	13	30	....	93
33A. With respiratory complications	M	135	25	4	....	5	13	....	....	3	16	33	....	35
	F	141	31	1	1	....	10	....	1	3	12	21	....	61
33B. Without respiratory complications	M	69	21	3	2	3	1	....	1	2	4	20	....	12
	F	89	30	3	3	4	4	....	....	3	1	9	....	32
35. Measles	M	22	21	1	....	....	....	....	....	....	....	....	....	....
	F	16	14	1	1	....	....	....	....	....	....	....	....	....
36. Acute poliomyelitis and polioencephalitis	M	13	7	3	1	....	....	....	....	1	1	....	....	....
	F	8	4	3	....	....	....	....	....	....	....	....	....	1
37. Acute infectious encephalitis	M	5	....	....	....	....	....	....	....	1	3	1	....	....
	F	10	2	....	2	....	....	....	....	....	1	2	....	3
38. Other diseases due to filterable viruses	M	4	4	....	....	....	....	....	....	....	....	....	....	....
	F	5	3	....	1	....	....	....	....	....	....	....	....	1
38A. Rabies	M	1	1	....	....	....	....	....	....	....	....	....	....	....
38C. Chicken-pox	M	3	3	....	....	....	....	....	....	....	....	....	....	....
	F	4	3	....	1	....	....	....	....	....	....	....	....	....
38D. Others under this title	F	1	....	....	....	....	....	....	....	....	....	....	....	1
39. Typhus fever	F	1	....	....	....	....	....	....	....	....	1	....	....	....
43. Mycoses	M	2	1	....	....	....	....	....	....	....	....	....	....	1
	F	5	....	....	....	....	....	....	....	2	1	1	....	1
44. Other infectious and parasitic diseases	M	50	2	4	....	1	....	....	....	13	18	7	....	5
	F	22	....	2	....	2	2	....	....	6	4	4	....	2
44A. Other venereal diseases	F	1	....	....	....	....	....	....	....	....	....	....	....	1
44B. Lymphogranulomatosis (Hodgkin's disease)	M	49	1	4	....	1	....	....	....	13	18	7	....	5
	F	21	....	2	....	2	2	....	....	6	4	4	....	1
44C. Mumps	M	1	1	....	....	....	....	....	....	....	....	....	....	....
CLASS II.—CANCER AND OTHER TUMOURS														
Total	...	5380	44	36	92	252	373	....	5	326	1448	1307	1	1482
	M	2576	31	24	43	111	159	....	3	103	687	875	1	528
	F	2804	13	12	49	141	214	....	2	223	761	432	....	954
45-55. Cancer and other malignant tumours	M	2537	26	22	42	110	158	....	3	96	673	869	1	526
	F	2699	11	10	42	134	210	....	1	197	733	422	....	936

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	6	....	....	....	....	....	1	1	1	....	....	....	....	2	....	....	1	22
....	4	....	....	1	....	....	....	....	....	....	....	1	....	....	....	1	3	
....	6	....	....	....	....	....	1	1	1	....	....	....	....	2	....	....	1	22A
....	3	....	....	1	....	....	....	....	....	....	....	1	....	....	....	1	2	
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	22B
....	7	....	....	1	....	....	....	....	....	....	2	1	1	1	....	....	3	24
....	5	....	....	1	....	....	....	2	1	1	1	....	....	....	....	....	1	
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	25
....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	
....	10	1	....	....	....	1	....	1	1	1	....	1	1	5	....	....	....	27
....	12	....	....	....	....	....	....	....	....	....	....	1	2	5	3	....	1	
....	2	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	28
8	104	29	6	40	4	18	17	17	13	10	20	16	13	13	10	14	22	30
....	49	9	....	3	....	4	1	5	8	5	7	5	7	4	4	5	6	
....	8	5	2	6	....	2	2	1	1	2	4	1	3	....	...	2	3	30A
....	2	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	
4	30	6	....	13	1	4	6	2	2	...	6	6	4	2	2	7	9	30B
....	12	3	....	1	....	....	....	2	3	1	....	1	3	1	1	2	2	
....	9	2	....	4	....	....	1	4	2	....	1	1	....	3	2	....	1	30C
....	4	....	....	....	....	2	....	....	....	....	....	1	....	....	1	....	....	
4	57	16	4	17	3	12	8	10	8	8	9	8	6	8	6	5	9	30D
....	31	6	....	2	...	2	1	3	3	4	7	3	4	3	2	3	4	
....	4	1	....	....	....	....	....	1	1	....	1	....	....	....	....	1	1	32
....	6	....	....	....	....	....	....	2	2	....	1	....	....	....	....	1	....	
1	178	17	3	6	....	74	28	21	22	14	6	3	5	2	10	9	10	33
....	194	28	3	5	....	78	38	26	20	12	4	3	2	11	9	12	15	
1	115	15	1	4	....	48	21	15	13	9	2	2	4	1	5	8	7	33A
....	118	18	2	3	....	53	20	16	14	9	4	3	1	3	5	7	6	
....	63	2	2	2	....	26	7	6	9	5	4	1	1	1	5	1	3	33B
....	76	10	1	2	....	25	18	10	6	3	....	..	1	8	4	5	9	
....	22	....	....	....	....	2	6	3	1	4	2	1	....	....	....	3	....	35
....	16	....	....	....	....	2	....	5	2	3	4	....	....	....	....	....	....	
....	13	....	....	....	....	....	....	....	....	....	1	....	2	3	5	1	1	36
....	8	....	....	....	....	....	....	....	....	....	....	2	....	5	1	....	....	
....	4	....	....	1	....	....	1	....	....	1	1	....	1	1	....	....	....	37
....	7	1	....	2	....	....	....	2	....	4	....	2	1	....	1	....	....	
....	4	....	....	....	....	1	..	1	..	....	....	....	....	1	....	....	1	38
....	5	....	....	....	....	....	....	....	1	2	...	1	...	....	....	....	1	
....	1	...	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	38A
....	3	....	....	....	....	1	....	1	....	....	....	....	....	....	....	...	1	38C
....	4	....	....	....	....	....	....	....	....	2	....	1	....	....	....	....	1	
....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	38D
....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	39
....	1	....	....	1	....	....	....	....	..	1	...	....	....	....	1	....	....	43
....	5	....	....	....	....	....	....	1	....	1	1	1	....	1	....	....	....	
....	31	9	2	8	....	7	4	3	8	2	2	3	3	3	6	4	5	44
....	17	2	....	3	....	...	4	3	1	2	1	2	1	1	3	2	2	
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	44A
....	30	9	2	8	....	7	4	3	7	2	2	3	3	3	6	4	5	44B
....	16	2	....	3	....	...	3	3	1	2	1	2	1	1	3	2	2	
....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	44C
14	3475	1307	145	425	28	485	444	429	476	468	430	463	446	430	462	408	439	
11	1567	667	55	262	25	239	200	203	218	228	219	216	210	210	230	201	202	
3	1908	640	90	163	3	246	244	226	258	240	211	247	236	220	232	207	237	
11	1542	656	54	260	25	235	198	198	215	226	217	212	209	208	226	196	197	45–55
3	1834	622	89	151	3	238	236	218	250	227	202	235	231	216	220	194	232	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
45. Cancer of the buccal cavity and pharynx...	M	127	....	....	....	3	14	....	....	1	22	56	....	31
	F	40	....	1	....	....	3	....	....	1	13	6	....	16
46. Cancer of the digestive organs and peritoneum	M	1382	....	3	21	62	75	....	....	43	370	507	1	293
	F	1163	2	....	12	52	87	....	....	41	248	222	....	499
46A. Oesophagus	M	64	....	....	....	3	5	....	....	....	15	24	....	17
	F	41	....	....	....	2	5	....	....	3	9	7	....	15
46B. Stomach	M	538	....	....	6	28	25	....	....	19	134	206	1	113
	F	308	....	....	....	15	22	....	....	8	56	58	....	149
46C. Duodenum	M	5	....	....	1	....	....	....	....	....	4	....	....	....
	F	8	....	....	....	....	....	....	....	....	2	2	....	4
46D. Rectum and anus	M	206	....	....	6	4	15	....	....	4	63	74	....	40
	F	118	....	....	....	7	8	....	....	7	24	18	....	54
46E. Intestines	M	338	....	2	6	12	20	....	....	14	76	127	....	80
	F	432	....	....	9	19	32	....	....	19	99	76	....	178
46F. Liver and biliary passages	M	123	....	1	1	6	7	....	....	3	36	47	....	22
	F	168	....	....	2	3	13	....	....	3	37	44	....	66
46G. Pancreas	M	86	....	....	....	7	1	....	....	2	35	24	....	17
	F	70	....	....	....	4	5	....	....	1	15	16	....	29
46H. Mesentery and peritoneum	M	12	....	....	1	1	....	....	....	1	6	1	....	2
	F	15	2	....	1	2	1	....	....	....	6	1	....	2
46M. Other and unspecified sites	M	10	....	....	....	1	2	....	....	....	1	4	....	2
	F	3	....	....	....	....	1	....	....	....	....	....	....	2
47. Cancer of the respiratory system	M	236	1	1	7	19	4	....	1	19	103	42	....	37
	F	100	1	1	3	3	8	....	....	7	28	13	....	36
47A. Larynx	M	30	....	....	....	4	....	....	....	1	10	9	....	6
	F	11	....	....	....	....	2	....	....	....	3	2	....	4
47P. Lung	M	126	1	1	3	9	3	....	1	9	59	22	....	17
	F	70	1	....	2	1	5	....	....	4	21	8	....	28
47C. Mediastinum and other sites	M	80	....	....	4	6	1	....	....	9	34	11	....	14
	F	19	....	1	1	2	1	....	....	3	4	3	....	4
48. Cancer of the uterus	F	376	....	....	7	18	20	....	....	48	132	46	....	104
48A. Cervix	F	174	....	....	3	10	3	....	....	32	64	16	....	46
48F. Other and unspecified sites	F	202	....	....	4	8	17	....	....	16	68	30	....	58
49. Cancer of other female organs	F	16C	....	1	3	16	8	....	1	17	61	14	....	39
50. Cancer of the breast	M	7	....	....	....	....	....	....	....	1	2	3	....	1
	F	523	....	....	11	33	47	....	....	62	174	60	....	134
51. Cancer of the male genital organs	M	292	.	2	4	8	28	.	.	6	38	135	...	69
52. Cancer of the urinary or-organs	M	199	7	....	2	6	14	....	....	2	60	66	....	42
	F	113	2	1	1	3	16	....	....	2	25	23	....	40
52A. Kidney	M	43	6	....	....	2	4	....	....	1	16	9	....	5
	F	36	2	1	1	....	5	....	....	1	8	10	....	8
52B. Bladder	M	156	1	....	2	4	10	....	....	1	44	57	....	37
	F	74	....	....	....	3	11	....	....	1	17	12	....	30
52C. Other and unspecified sites	F	3	....	....	....	....	....	....	....	....	....	1	....	2
53. Cancer of the skin	M	46	....	....	....	3	6	....	....	....	4	16	....	17
	F	26	....	2	....	....	4	....	....	....	2	4	....	14
54. Cancer of the brain	M	65	6	7	4	2	3	....	....	10	27	2	....	4
	F	36	2	1	1	2	1	....	....	9	10	4	....	6
55. Cancer of other and unspecified organs	M	183	12	9	4	7	14	....	2	14	47	42	....	32
	F	162	4	3	4	7	16	....	....	10	40	30	....	48
56. Non-malignant tumours	M	26	3	1	....	1	1	....	....	5	11	3	....	1
	F	87	....	....	6	5	3	....	1	25	24	9	....	14
56A. Ovary	F	31	....	....	4	2	2	....	....	10	5	4	....	4
56B. Uterus	F	38	....	....	1	3	1	....	....	13	15	2	....	3
56C. Other female genital organs	F	1	....	....	....	....	....	....	....	1	....	....	....	....
56D. Brain and other parts of the central nervous system	M	16	3	....	....	1	1	....	....	3	8	....	....	....
	F	9	....	....	1	....	....	....	....	1	4	1	....	2
56E. Other and unspecified organs	M	10	....	1	....	....	....	....	....	2	3	3	....	1
	F	8	....	....	....	....	....	....	1	....	....	2	....	5
57. Tumours of undetermined nature	M	13	2	1	1	....	....	....	....	2	3	3	....	1
	F	18	2	2	1	2	1	....	....	1	4	1	....	4
57B. Uterus	F	1	....	....	....	....	....	....	....	....	....	....	....	1

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	80	34	4	7	2	10	12	12	10	7	14	8	11	7	12	10	14	45
....	25	13	2	.....	....	2	7	5	4	3	3	.....	3	4	3	3	3	
7	817	374	32	148	11	126	100	91	127	133	115	120	110	125	128	109	98	46
....	799	262	37	63	2	99	90	111	121	85	99	98	98	88	102	77	95	
....	34	21	1	8	....	5	7	1	7	5	8	3	9	4	6	3	6	46A
....	21	16	.....	4	....	4	1	4	3	1	3	3	7	4	3	5	3	
6	295	153	8	75	7	54	30	28	46	53	52	52	46	53	58	30	36	46B
....	198	73	11	25	1	21	25	31	35	21	23	26	31	23	29	14	29	
....	4	.....	.....	1	...	.....	1	.....	.....	2	.....	.....	2	.....	.....	.....	....	46C
....	7	1	.....	.....	....	1	1	.....	1	1	1	.....	1	.....	.....	.....	2	
....	125	56	8	17	....	16	17	21	18	17	14	19	14	15	19	26	10	46D
....	78	33	3	4	....	12	11	10	10	8	8	10	12	8	12	7	10	
1	220	86	11	18	3	34	24	20	30	29	28	33	21	35	24	31	29	46E
....	308	96	14	13	1	39	24	44	46	34	38	33	31	33	42	35	33	
....	77	34	2	10	....	6	13	13	16	13	4	9	13	10	9	6	11	46F
....	128	23	5	12	...	13	18	14	17	15	19	21	9	11	9	14	8	
....	47	20	2	16	1	9	6	7	9	11	8	3	4	7	10	8	4	46G
....	49	15	2	4	...	7	7	8	8	2	6	4	7	6	5	1	9	
....	9	2	.....	1	....	2	2	1	1	2	1	.....	.....	.....	.....	3	.....	46H
....	8	4	2	1	...	2	3	.....	1	2	1	1	.....	2	2	1	.....	
....	6	2	.....	2	....	.....	.....	.....	.....	1	.....	1	1	1	2	2	2	46M
....	2	1	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	
2	94	83	5	49	5	21	20	24	18	15	22	21	25	21	18	13	18	47
....	50	32	4	14	....	4	8	3	11	13	8	12	12	6	3	8	12	
....	10	10	.....	10	....	2	3	5	2	3	1	3	3	2	4	2	.....	47A
....	6	1	1	3	....	2	2	.....	.....	.....	.....	.....	2	1	.....	1	3	
1	63	37	2	21	3	9	8	13	9	7	16	10	13	11	11	8	11	47B
....	35	24	3	8	....	2	6	3	7	9	8	8	8	4	2	5	8	
1	21	36	3	18	2	10	9	6	7	5	5	8	9	8	3	3	7	47C
....	9	7	.....	3	....	.....	.....	.....	4	4	.....	4	2	1	1	2	1	
1	247	97	10	22	....	29	33	26	42	31	26	32	35	28	38	26	30	48
....	110	51	4	9	....	10	16	16	21	13	11	18	19	14	12	13	11	48A
1	137	46	6	13	...	19	17	10	21	18	15	14	16	14	26	13	19	48B
....	112	37	4	7	....	25	14	10	8	18	8	9	11	13	14	15	15	49
....	5	2	.....	.....	....	2	.....	1	.....	.....	1	.....	.....	1	2	.....	.....	50
2	360	115	20	27	1	45	44	40	38	44	37	54	43	52	42	41	43	
2	203	67	5	15	2	32	31	16	22	26	30	30	19	19	27	15	25	51
....	132	42	3	18	4	19	21	19	15	18	12	14	16	14	15	17	19	52
....	84	21	4	4	....	11	14	10	11	6	5	5	11	13	6	7	14	
....	31	5	1	4	2	3	1	5	7	6	1	4	2	6	1	3	4	52A
....	26	7	3	.....	....	4	3	6	3	4	3	1	1	4	1	2	4	
....	101	37	2	14	2	16	20	14	8	12	11	10	14	8	14	14	15	52B
....	56	13	1	4	....	7	10	4	8	2	2	4	9	8	5	5	10	
....	2	1	.....	.....	....	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	52C
....	39	6	.....	1	...	4	2	10	2	6	2	3	4	4	3	6	.....	53
....	19	5	.....	2	....	3	4	.....	.....	1	1	4	1	2	4	4	2	
....	45	8	3	9	....	5	4	4	4	5	8	3	6	4	5	9	8	54
....	25	4	3	4	....	3	7	2	5	6	1	3	2	.....	3	2	2	
....	127	40	2	13	1	16	8	21	17	16	13	13	18	13	16	17	15	55
....	113	36	5	8	....	17	15	11	10	20	14	18	15	10	5	11	16	
....	15	10	.....	1	....	2	2	4	3	.....	2	3	.....	2	1	4	3	56
....	61	16	1	9	....	7	7	7	8	10	6	9	4	3	11	10	5	
....	21	6	.....	4	....	2	2	.....	4	6	3	4	1	1	3	3	2	56A
....	29	7	.....	2	....	2	3	6	3	4	2	4	2	2	4	3	3	
....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	56B
....	10	6	.....	.....	....	2	1	3	2	.....	.....	1	.....	1	.....	3	3	56D
....	4	3	.....	2	....	1	2	.....	.....	.....	.....	1	1	.....	3	1	.....	
....	5	4	.....	1	....	.....	1	1	1	.....	2	2	.....	1	1	1	.....	56E
....	6	.....	1	1	....	2	.....	1	1	.....	1	.....	.....	.....	1	2	.....	
....	10	1	1	1	....	2	.....	1	.....	2	.....	1	1	.....	3	1	2	57
....	13	2	.....	3	....	1	1	1	.....	3	3	3	1	1	1	3	.....	57
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	57B

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
57D. Brain and other parts of the central nervous system	M	10	2	.....	1	.....	.....	.....	.....	2	2	2	.....	1
	F	10	1	2	1	2	.....	.....	.....	1	2	.....	.....	1
57E. Other and unspecified organs	M	3	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....
	F	7	1	.....	.....	.....	1	.....	.....	.....	2	1	.....	2
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES														
Total	...	1385	90	28	34	44	65	.....	3	91	302	345	.....	383
	M	550	50	13	17	19	23	.....	.....	44	127	164	.....	93
	F	835	40	15	17	25	42	.....	3	47	175	181	.....	290
58. Acute rheumatic fever	M	45	9	7	5	1	1	.....	.....	19	2	.....	.....	1
	F	45	11	8	5	2	1	.....	.....	12	3	2	.....	1
58A. Acute rheumatic heart conditions	M	39	7	6	5	1	1	.....	.....	19	.....	.....	.....	.....
	F	37	9	7	5	1	.....	.....	.....	11	3	.....	.....	1
58B. Others under this title	M	6	2	1	.....	.....	.....	.....	.....	.....	2	.....	.....	1
	F	8	2	1	.....	1	1	.....	.....	1	.....	2	.....	.....
59. Chronic rheumatism and other rheumatic diseases	M	34	.....	.....	1	3	4	.....	.....	1	6	9	.....	10
	F	50	.....	.....	1	2	8	.....	.....	1	8	7	.....	23
60. Gout	M	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
61. Diabetes mellitus	M	392	5	5	9	14	17	.....	.....	21	101	143	.....	77
	F	552	8	7	5	12	22	.....	3	18	115	139	.....	223
62. Diseases of the pituitary gland	M	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
63. Diseases of the thyroid and parathyroid glands	M	30	1	.....	1	.....	.....	.....	.....	1	14	9	.....	4
	F	158	2	.....	6	8	11	.....	.....	13	46	30	.....	42
63A. Simple goitre	M	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	14	.....	.....	1	2	1	.....	.....	.....	5	1	.....	4
63B. Exophthalmic goitre	M	22	.....	.....	.....	.....	.....	.....	.....	1	12	7	.....	2
	F	134	.....	.....	2	6	10	.....	.....	11	41	29	.....	35
63C. Myxoedema and cretinism	M	4	.....	.....	1	.....	.....	.....	.....	.....	1	2	.....	.....
	F	8	2	.....	3	.....	.....	.....	.....	2	.....	.....	.....	1
63D. Others under this title	M	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
	F	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
64. Diseases of the thymus gland	M	32	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	16	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65. Diseases of the adrenal glands (Addison s disease)	M	7	.....	.....	.....	1	.....	.....	.....	2	2	2	.....	.....
	F	7	1	.....	.....	1	.....	.....	.....	3	.....	2	.....	.....
66. Other general diseases	M	4	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	1
	F	3	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
66B. Others under this title	M	4	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	1
	F	3	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
69. Pellagra	M	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
70. Rickets	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71. Other vitamin deficiency diseases	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS														
Total	...	351	37	11	9	18	13	.....	2	26	73	92	.....	70
	M	187	19	4	6	15	6	.....	.....	14	40	61	.....	22
	F	164	18	7	3	3	7	.....	2	12	33	31	.....	48
72. Haemorrhagic conditions	M	8	3	.....	.....	.....	.....	.....	.....	.....	3	1	.....	1
	F	6	4	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
72A. Primary purpura	M	7	3	.....	.....	.....	.....	.....	.....	.....	2	1	.....	1
	F	6	4	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
72B. Haemophilia	M	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
73. Anaemias	M	65	.....	1	1	7	3	.....	.....	.....	2	34	.....	17
	F	75	.....	1	1	.....	7	.....	.....	3	10	21	.....	32

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	8	1	1	....	....	2	....	1	....	1	....	....	1	....	3	....	2	57D
....	8	....	....	2	....	1	....	1	....	3	1	1	1	1	....	1	....	
....	2	....	....	1	....	....	....	....	....	1	....	1	....	....	....	1	....	57E
....	5	1	....	1	....	....	1	....	....	....	2	2	....	....	....	2	....	
....	1032	212	48	87	6	149	127	128	103	129	107	92	86	116	120	97	131	
....	415	75	17	39	4	63	52	52	45	41	40	46	31	42	56	35	47	
....	617	137	31	48	2	86	75	76	58	88	67	46	55	74	64	62	84	
....	38	2	1	4	....	3	4	8	3	1	3	5	3	3	5	3	4	58
....	41	2	1	1	....	5	5	5	1	4	3	3	1	3	6	5	4	
....	33	1	1	4	....	2	4	7	3	1	2	5	3	2	5	2	3	58A
....	33	2	1	1	....	4	4	3	1	4	2	3	1	3	4	4	4	
....	5	1	....	....	....	1	....	1	....	....	1	....	....	1	....	1	1	58B
....	8	....	....	....	....	1	1	2	....	....	1	....	....	....	2	1	....	
....	22	9	....	3	....	5	5	2	2	....	3	2	2	4	4	3	2	59
....	40	7	1	2	....	5	4	3	3	4	8	5	4	9	....	3	2	
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	60
....	290	57	16	26	3	48	38	33	34	31	27	35	22	29	38	27	30	61
....	380	107	23	40	2	58	48	52	35	58	36	29	38	49	45	41	63	
....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	62
....	2	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	
....	22	3	....	4	1	4	3	3	1	3	1	3	3	3	4	....	2	63
....	128	21	6	3	....	15	12	15	15	20	16	9	9	10	13	12	12	
....	2	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	63A
....	12	1	....	1	....	1	1	1	2	....	2	....	....	....	3	2	2	
....	15	2	....	4	1	3	3	3	1	1	....	3	1	2	3	....	2	63B
....	107	19	6	2	....	14	10	11	13	18	14	7	9	8	10	10	10	
....	3	1	....	....	....	....	....	....	....	1	1	....	1	1	....	....	....	63C
....	7	1	....	....	....	....	....	3	....	1	....	2	....	2	....	....	....	
....	2	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	63D
....	2	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	
....	32	....	....	....	....	2	....	5	3	2	5	1	....	2	3	2	7	64
....	16	....	....	....	....	1	3	....	3	2	2	....	1	2	....	....	2	
....	3	3	....	1	....	....	1	1	1	2	....	....	1	....	....	....	1	65
....	6	....	....	1	....	2	2	....	1	....	....	....	....	1	....	....	1	
....	3	1	....	....	....	....	1	....	....	....	1	....	....	1	1	....	....	66
....	3	....	....	....	....	....	....	....	....	....	2	....	1	....	....	....	....	
....	3	1	....	....	....	....	1	....	....	....	1	....	....	1	1	....	....	66B
....	3	....	....	....	....	....	....	....	....	....	2	....	1	....	....	....	....	
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	69
....	2	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	70
....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	71
....	1	....	....	1	....	....	....	1	....	....	....	....	1	....	....	....	....	
....	269	52	9	21	....	36	33	29	29	35	24	30	27	26	25	29	28	
....	136	30	4	17	....	23	15	16	14	18	14	15	17	14	11	12	18	
....	133	22	5	4	....	13	18	13	15	17	10	15	10	12	14	17	10	
....	4	2	....	2	....	....	2	1	1	1	1	....	....	1	....	....	1	72
....	5	1	....	....	....	1	2	....	....	....	....	....	....	....	1	....	2	
....	3	2	....	2	....	....	2	1	1	1	1	....	....	1	....	....	....	72A
....	5	1	....	....	....	1	2	....	....	....	....	....	....	....	1	....	2	
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	72B
....	53	10	....	2	....	7	5	3	8	8	6	7	5	4	4	3	5	73
....	62	10	1	2	....	6	10	6	7	9	7	5	5	4	6	7	3	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
73A. Pernicious anaemia	M	55	.....	1	1	6	2	.....	.....	.....	1	30	.....	14
	F	58	.....	.....	.....	.....	4	.....	.....	1	7	19	.....	27
73B. Others under this title	M	10	.....	.....	.....	1	1	.....	.....	.....	1	4	.....	3
	F	17	.....	1	1	.....	3	.....	.....	2	3	2	.....	5
74. Leukaemias and aleukaemias	M	109	16	3	5	8	3	.....	.....	14	30	26	.....	4
	F	79	14	5	2	3	.....	.....	2	8	20	10	.....	15
74A. Leukaemias	M	109	16	3	5	8	3	.....	.....	14	30	26	.....	4
	F	79	14	5	2	3	.....	.....	2	8	20	10	.....	15
75. Diseases of the spleen	M	3	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
	F	4	.....	.....	.....	.....	.....	.....	.....	1	2	.....	.....	1
76. Other diseases of the blood and blood-forming organs	M	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
CLASS V.—CHRONIC POISONING AND INTOXICATION														
Total	...	39	.....	.....	4	8	.....	.....	.....	2	16	3	.....	4
	M	35	.....	.....	4	7	.....	.....	.....	1	15	3	.....	3
	F	4	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	1
77. Alcoholism	M	27	.....	.....	4	6	.....	.....	.....	1	11	1	.....	3
	F	2	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
78A. Acute alcoholism	M	9	.....	.....	2	1	.....	.....	.....	1	5	.....	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
77B. Chronic alcoholism	M	7	.....	.....	1	1	.....	.....	.....	.....	4	.....	.....	1
	F	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
77C. Others under this title	M	11	.....	.....	1	4	.....	.....	.....	.....	2	1	.....	2
78. Lead poisoning	M	3	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....
78A. Occupational	M	3	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....
79. Chronic poisoning by other mineral and organic substances	M	5	.....	.....	.....	1	.....	.....	.....	.....	2	1	.....	.....
	F	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
79A. Occupational	M	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
79B. Non-occupational	M	4	.....	.....	.....	1	.....	.....	.....	.....	2	.....	.....	.....
	F	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS														
Total	..	4663	152	43	53	154	440	1	6	91	689	1254	.....	1760
	M	2144	91	24	26	79	181	1	2	46	341	797	.....	540
	F	2519	61	19	27	75	259	.....	4	45	348	457	.....	1220
80. Encephalitis (non-epidemic)	M	22	5	3	3	2	1	.....	.....	3	2	1	.....	1
	F	16	7	2	.....	1	.....	.....	2	2	1	.....	.....	1
80A. Intracranial abscess	M	12	3	3	1	.....	.....	.....	.....	3	1	.....	.....	.....
	F	6	2	1	.....	1	.....	.....	.....	2	.....	.....	.....	.....
80B. Others under this title	M	10	2	.....	2	2	1	.....	.....	.....	1	1	.....	1
	F	10	5	1	.....	.....	.....	.....	2	.....	1	.....	.....	1
81. Meningitis (non-meningococcal)	M	33	20	2	.....	1	.....	.....	.....	4	4	2	.....	.....
	F	25	17	2	.....	1	.....	.....	.....	1	2	.....	.....	2
81A. Simple meningitis	M	30	19	2	.....	1	.....	.....	.....	3	3	2	.....	.....
	F	24	16	2	.....	1	.....	.....	.....	1	2	.....	.....	2
81B. Acute cerebrospinal meningitis	M	3	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
82. Diseases of the medulla and spinal cord	M	46	3	1	1	6	1	.....	.....	1	8	19	.....	6
	F	34	2	2	5	2	2	.....	.....	3	8	1	.....	9
83. Intracranial lesions of vascular origin	M	1811	6	4	9	58	166	1	2	32	298	723	.....	500
	F	2242	6	1	11	61	233	.....	.....	30	319	426	.....	1151
83A. Cerebral haemorrhage or effusion	M	624	4	1	5	30	51	.....	2	23	152	213	.....	136
	F	866	5	1	8	37	87	.....	.....	19	193	135	.....	379
83B. Cerebral embolism and thrombosis	M	104	.....	1	2	3	12	.....	.....	2	15	45	.....	23
	F	132	.....	.....	.....	3	13	.....	.....	4	15	23	.....	74
83C. Cerebral softening	M	7	.....	1	.....	.....	.....	.....	.....	.....	1	3	.....	2
	F	5	.....	.....	.....	.....	1	.....	.....	.....	2	.....	.....	2

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	45	9	....	1	....	5	4	3	5	7	6	5	5	3	4	3	5	73A
....	47	8	1	2	....	5	8	5	3	7	5	4	5	2	6	6	2	
....	8	1	....	1	....	2	1	....	3	1	....	2	....	1	....	....	....	73B
....	15	2	....	....	....	1	2	1	4	2	2	1	....	2	....	1	1	
....	76	16	4	13	....	16	8	11	5	9	6	7	12	9	5	9	12	74
....	64	10	4	1	....	5	6	7	7	7	3	10	5	8	7	10	4	
....	76	16	4	13	....	16	8	11	5	9	6	7	12	9	5	9	12	74A
....	64	10	4	1	....	5	6	7	7	7	3	10	5	8	7	10	4	
....	2	1	....	....	....	....	....	1	....	....	1	....	....	....	1	....	....	75
....	2	1	....	1	....	1	....	....	1	1	....	....	....	....	....	....	1	
....	1	1	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	76
2	30	5	2	1	1	4	3	2	4	4	5	1	2	2	1	6	5	
2	27	5	1	1	1	4	3	2	3	3	5	1	2	2	1	4	5	
....	3	....	1	....	....	....	....	....	1	1	....	....	....	....	....	2	....	
1	23	3	1	....	....	2	3	1	3	3	4	....	2	....	1	3	5	77
....	2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	
....	9	....	....	....	....	1	....	....	2	1	1	....	2	....	....	....	2	77A
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	
....	5	2	....	....	....	....	....	....	1	1	1	....	....	....	....	3	1	77B
....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
1	9	1	1	....	....	1	3	1	....	1	2	....	....	....	1	....	2	77C
....	....	2	....	1	....	1	....	1	....	....	....	....	....	....	....	1	....	78
....	....	2	....	1	....	1	....	1	....	....	....	....	....	....	....	1	....	78A
1	4	....	....	....	1	1	....	....	....	....	1	1	....	2	....	....	....	79
....	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	79A
1	3	....	....	....	1	....	....	....	....	....	1	1	....	2	....	....	....	79B
....	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	
20	3468	879	103	191	22	448	390	469	396	415	354	353	379	324	343	395	397	
16	1581	407	46	91	19	181	170	232	194	192	168	152	176	146	154	195	184	
4	1887	472	57	100	3	267	220	237	202	223	186	201	203	178	189	200	213	
1	18	4	....	....	....	4	....	5	3	....	....	3	2	....	1	3	1	80
....	14	1	1	....	....	1	1	....	1	1	4	2	4	2	....	....	....	
1	9	3	....	....	....	2	....	1	2	....	....	3	2	....	1	1	....	80A
....	5	1	....	....	....	....	....	....	1	....	2	....	2	1	....	....	....	
....	9	1	....	....	....	2	....	4	1	....	....	....	....	....	....	2	1	80B
....	9	....	1	....	....	1	1	....	....	1	2	2	2	1	....	....	....	
....	28	2	1	1	1	2	7	....	6	5	3	1	3	3	....	1	2	81
....	20	4	1	....	....	4	4	2	2	2	1	1	2	1	2	2	2	
....	26	2	1	....	1	2	6	....	5	4	3	1	3	3	....	1	2	81A
....	19	4	1	....	....	4	4	2	1	2	1	1	2	1	2	2	2	
....	2	....	....	1	....	....	1	....	1	1	....	....	....	....	....	....	....	81B
....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
....	34	10	....	2	....	8	5	4	2	5	1	3	6	3	3	4	2	82
....	27	5	1	1	....	4	3	3	3	2	3	1	8	1	3	3	....	
12	1311	362	40	80	18	157	135	199	164	158	149	127	143	122	135	166	156	83
4	1677	430	48	85	2	236	190	215	182	205	165	176	161	158	175	181	198	
7	438	129	13	34	10	41	47	68	53	53	39	51	56	39	54	65	58	83A
2	636	177	20	31	2	88	72	80	69	83	55	69	66	69	68	71	76	
1	64	27	4	7	2	9	5	12	7	7	12	11	8	6	6	11	10	83B
....	93	28	3	8		15	11	14	13	8	18	12	8	4	10	10	9	
....	4	1	2	....	....	....	....	....	....	1	....	2	....	1	2	1	....	83C
....	4	1	....	....	....	....	....	....	....	1	....	....	1	....	1	1	1	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
83D. Hemiplegia and other paralysis of unspecified origin	M	69	1	1	1	4	7	.....	.....	2	10	21	.....	22
	F	78	1	.....	2	3	7	.....	.....	2	13	10	.....	39
83E. With mention of arteriosclerosis	M	1007	1	.....	1	21	96	1	.....	5	120	441	.....	317
	F	1161	.....	.....	1	18	125	.....	.....	5	96	258	.....	657
84. Mental disorders and deficiency (general paralysis of the insane excepted)	M	25	5	.....	5	3	2	.....	.....	.....	2	5	.....	1
	F	38	8	1	4	4	8	.....	1	1	3	3	.....	5
84A. Schizophrenia (dementia praecox)	M	5	.....	.....	1	.....	.....	.....	.....	.....	1	2	.....	.....
	F	8	.....	.....	3	2	1	.....	.....	.....	.....	1	.....	1
85B. Others under this title	M	20	5	.....	4	3	2	.....	.....	.....	1	3	.....	1
	F	30	8	1	1	2	7	.....	1	1	3	2	.....	4
85. Epilepsy	M	39	7	9	7	4	4	.....	.....	.....	4	2	.....	2
	F	31	4	8	4	4	2	.....	.....	2	1	2	.....	4
86. Convulsions (under 5 years of age)	M	20	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
87. Other diseases of the nervous system	M	112	8	2	1	5	1	.....	.....	3	19	43	.....	24
	F	104	4	1	3	2	13	.....	.....	6	11	21	.....	43
87A. Chorea	M	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
87B. Neuritis	M	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
	F	4	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	1
87C. Paralysis agitans	M	37	.....	.....	.....	3	4	.....	.....	.....	6	15	.....	9
	F	40	.....	.....	1	1	4	.....	.....	.....	2	8	.....	24
87D. Disseminated sclerosis	M	57	.....	.....	1	1	2	.....	.....	2	10	27	.....	13
	F	48	.....	.....	1	1	9	.....	.....	5	6	9	.....	17
87E. Others under this title	M	15	8	2	.....	1	.....	.....	.....	1	1	.....	.....	2
	F	12	4	1	.....	.....	.....	.....	.....	1	2	3	.....	1
88. Diseases of organs of vision	M	5	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	2
	F	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	2
89. Diseases of the ear and of the mastoid process	M	31	17	3	.....	.....	.....	.....	.....	3	3	1	.....	4
	F	17	6	2	.....	.....	1	.....	1	.....	3	1	.....	3
89A. Otitis and other diseases of the ear	M	21	14	1	.....	.....	.....	.....	.....	1	1	1	.....	3
	F	14	4	2	.....	.....	.....	.....	1	.....	3	1	.....	3
89B. Diseases of the mastoid process	M	10	3	2	.....	.....	.....	.....	.....	2	2	.....	.....	1
	F	3	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM														
Total	...	13391	25	47	120	404	1254	4	14	342	2592	3664	4	4856
	M	7547	13	29	86	284	615	4	3	201	1832	2527	4	1892
	F	5844	12	18	34	120	639	.....	11	141	760	1137	.....	2964
90–95. Diseases of the heart	M	7040	11	26	86	277	567	3	2	194	1779	2326	4	1711
	F	5363	10	18	34	116	572	.....	11	132	735	1057	.....	2670
90. Pericarditis (acute rheumatic excluded)	M	2	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	2	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
90B. Others under this title	M	2	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	2	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
91. Acute endocarditis (non-rheumatic)	M	52	5	5	7	2	.....	.....	.....	12	16	4	.....	1
	F	41	5	5	3	.....	.....	.....	3	17	4	2	.....	2
91A. Bacterial endocarditis (acute, subacute or unspecified)	M	44	4	5	6	2	.....	.....	.....	10	13	3	.....	1
	F	26	3	4	1	.....	.....	.....	3	9	3	1	.....	2
91B. Other acute or subacute endocarditis	M	5	1	.....	.....	.....	.....	.....	.....	.....	3	1	.....	.....
	F	10	2	1	2	.....	.....	.....	.....	3	1	1	.....	.....
91C. Endocarditis (not specified under 45 years)	M	3	.....	.....	1	.....	.....	.....	.....	2	.....	.....	.....	.....
	F	5	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....
92. Chronic affections of the valves and endocardium	M	528	3	8	11	15	37	.....	2	29	140	185	.....	97
	F	528	2	4	9	19	51	.....	4	34	94	95	.....	216

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	52	13	2	2	....	8	4	8	8	4	6	6	8	4	5	5	3	83D
1	56	17	1	4	. .	8	6	9	9	11	9	3	3	7	3	6	4	
4	753	192	19	37	6	99	79	111	96	93	92	57	71	72	68	84	85	83E
1	888	207	24	42	. . .	125	101	112	91	102	83	92	83	78	93	93	108	
2	16	5	.....	4	....	.....	2	2	3	3	3	1	3	1	3	.....	4	84
....	31	5	.....	1	1	6	1	4	4	1	1	4	9	1	.....	3	4	
1	2	2	.....	1	....	.....	2	.....	1	.....	1	.....	.....	1	.....	.....	.....	84A
....	7	1	.....	.....	....	1	1	2	1	.....	1	.....	1	.....	.....	.....	1	
1	14	3	.....	3	....	.....	.....	2	2	3	2	1	3	.....	3	.....	4	84B
....	24	4	.....	1	1	5	.....	2	3	1	.....	4	8	1	.....	3	3	
....	34	2	1	2	....	.....	2	5	3	6	1	4	7	2	5	1	3	85
....	28	1	.....	2	....	.....	4	.....	1	2	1	4	7	3	3	4	2	
....	20	.....	.....	.....	....	.....	3	2	4	4	.....	1	1	1	1	2	1	86
....	7	.....	.....	.....	....	1	1	2	.....	.....	1	.....	1	.....	.....	.....	1	
1	89	17	4	2	....	7	11	13	9	10	6	9	7	11	6	13	10	87
....	69	22	4	9	....	13	12	9	8	6	9	9	10	10	5	7	6	
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	87A
....	2	.....	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	87B
....	2	.....	1	1	....	1	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	
....	25	7	3	2	....	2	6	4	5	5	.....	.....	3	3	2	5	2	87C
....	26	9	1	4	....	6	5	1	4	2	2	3	5	6	1	2	3	
1	47	9	1	.....	....	4	3	6	4	5	2	6	4	5	4	7	7	87D
....	33	11	2	2	....	5	6	4	2	4	5	3	3	4	4	5	3	
....	14	1	.....	.....	....	1	1	3	.....	.....	4	3	.....	3	.....	.....	.....	87E
....	8	2	.....	2	....	1	1	3	1	.....	2	3	1	.....	.....	.....	.....	
....	4	1	.....	.....	....	.....	1	.....	.....	.....	1	2	.....	1	.....	.....	.....	88
....	3	1	.....	1	....	1	1	.....	.....	.....	.....	2	1	.....	.....	.....	.....	
	27	4	.....	.....	....	3	4	2	.....	1	4	1	4	2	.....	5	5	89
....	11	3	2	1	....	1	3	2	1	4	1	2	.....	2	1	.....	.....	
....	18	3	.....	.....	....	2	3	1	.....	.....	3	.....	3	1	.....	4	4	89A
....	8	3	2	1	....	1	3	2	1	3	1	1	.....	1	1	.....	.....	
....	9	1	.....	.....	....	1	1	1	.....	1	1	1	1	1	.....	1	1	89B
....	3	.....	.....	.....	....	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....	.....	
65	9312	2872	295	831	81	1306	1180	1208	1092	1170	1049	963	966	903	1143	1130	1281	
57	5094	1677	147	561	68	710	643	658	613	659	599	554	557	522	645	640	747	
8	4218	1195	148	270	13	596	537	550	479	511	450	409	409	381	498	490	534	
54	4717	1581	138	539	65	668	599	610	571	616	550	516	520	489	608	589	704	90–95
8	3835	1128	137	252	11	538	495	513	448	467	413	367	367	358	456	451	490	
....	.....	1	.....	1	....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	90
....	2	.....	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	
....	.....	1	.....	1	....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	90B
....	2	.....	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	
....	37	7	1	7	....	3	5	5	4	2	9	.....	6	5	4	7	2	91
....	33	6	1	1	....	4	4	3	4	1	2	5	6	2	7	.....	3	
....	31	5	1	7	....	3	5	5	4	.....	8	.....	5	3	3	6	2	91A
....	20	4	1	1	....	1	2	2	3	.....	2	4	2	2	6	.....	2	
....	3	2	.....	.....	....	.....	.....	.....	.....	2	1	.....	1	.....	1	.....	.....	91B
....	9	1	.....	.....	....	.....	2	1	.....	1	.....	1	3	.....	1	.....	1	
....	3	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....	91C
....	4	1	.....	.....	....	3	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	
1	377	107	6	36	2	58	51	36	41	35	51	41	38	33	48	44	52	92
....	399	89	13	24	3	53	53	49	50	46	37	35	44	32	44	39	46	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
92A. Specified valvular diseases (rheumatic).....	M	182	2	5	8	8	9	.....	2	19	48	54	.....	27
	F	206	.....	3	6	13	14	.....	2	28	44	29	.....	67
92B. Other specified valvular diseases (non-rheumatic)..............	M	211	.....	2	3	4	18	.....	.....	8	59	75	.....	42
	F	200	2	1	2	2	26	.....	2	5	28	36	.....	96
92C. Unspecified valvular lesions and endocarditis.	M	135	1	1	.....	3	10	.....	.....	2	33	56	.....	28
	F	122	.....	.....	1	4	11	.....	.....	1	22	30	.....	53
93. Diseases of the myocardium............	M	3322	2	8	31	105	365	2	.....	44	534	1165	1	1037
	F	3175	1	6	13	59	358	.....	1	37	352	604	.....	1737
93A. Acute myocarditis.....	M	50	.....	1	1	3	1	.....	.....	5	9	16	.....	13
	F	44	.....	1	1	.....	4	.....	.....	2	9	7	.....	20
93B. Myocarditis (not specified under 45 years)...	M	24	1	4	10	.....	.....	.....	.....	9	.....	.....	.....	.....
	F	7	1	2	1	.....	.....	.....	.....	3	.....	.....	.....	.....
93C. Chronic myocarditis and myocardial degeneration (rheumatic)......	M	72	1	2	4	2	9	.....	.....	3	16	22	.....	13
	F	142	.....	1	2	7	18	.....	.....	9	16	25	.....	64
93D. Chronic myocarditis (non-rheumatic)......	M	2561	.....	1	16	78	286	1	.....	27	389	922	1	816
	F	2477	.....	2	9	43	283	.....	1	23	265	472	.....	1370
93E. Other myocarditis (not specified)............	M	615	.....	.....	.....	22	69	1	.....	.....	120	205	.....	195
	F	505	.....	.....	.....	7	53	.....	.....	.....	62	100	.....	283
94. Diseases of the coronary arteries and angina pectoris................	M	2936	.....	.....	29	148	148	1	.....	98	1043	910	2	533
	F	1401	.....	1	5	32	140	.....	1	30	239	328	.....	624
94A. Diseases of the coronary arteries............	M	2867	.....	.....	27	145	145	1	.....	97	1017	888	2	521
	F	1361	.....	1	5	32	137	.....	1	29	233	319	.....	603
94B. Angina pectoris........	M	69	.....	.....	2	3	3	.....	.....	1	26	22	.....	12
	F	40	.....	.....	.....	.....	3	.....	.....	1	6	9	.....	21
95. Other diseases of the heart	M	200	1	5	7	7	17	.....	.....	11	45	62	1	43
	F	216	2	2	4	6	22	.....	2	14	45	28	.....	91
95A. Functional diseases of the heart (no organic lesion)..............	M	20	.....	1	1	1	1	.....	.....	.....	3	6	.....	7
	F	28	.....	.....	.....	1	5	.....	.....	1	5	7	.....	9
95B. Other diseases of the heart (rheumatic).....	M	37	1	3	2	1	3	.....	.....	7	11	1	.....	8
	F	60	1	2	4	2	2	.....	1	9	24	4	.....	11
95C. Other diseases of the heart (non-rheumatic).	M	143	.....	1	4	5	13	.....	.....	4	31	55	1	28
	F	128	1	.....	.....	3	15	.....	1	4	16	17	.....	71
96. Aneurysm (heart and aorta excepted)......	M	28	.....	2	.....	1	1	.....	.....	1	10	8	.....	5
	F	15	1	.....	.....	1	1	.....	.....	2	1	5	.....	4
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)............	M	383	.....	.....	.....	4	40	1	.....	2	10	164	.....	159
	F	383	.....	.....	.....	.....	60	.....	.....	.....	8	59	.....	256
98. Gangrene..............	M	16	.....	.....	.....	.....	3	.....	.....	1	.....	7	.....	5
	F	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	7
99. Other diseases of the arteries...............	M	44	1	.....	.....	2	4	.....	.....	1	14	14	.....	8
	F	36	.....	.....	.....	2	2	.....	.....	1	7	8	.....	16
100. Diseases of the veins...	M	16	.....	.....	.....	.....	.....	.....	.....	1	9	3	.....	3
	F	20	1	.....	.....	.....	2	.....	.....	4	5	3	.....	5
101. Diseases of the lymphatic system..............	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
102. High blood pressure (idiopathic)..........	M	17	.....	.....	.....	.....	.....	.....	1	1	9	5	.....	1
	F	15	.....	.....	.....	1	2	.....	.....	1	4	2	.....	5
103. Other diseases of the circulatory system......	M	3	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM														
Total...............	...	2153	475	37	34	84	150	.....	7	77	294	400	.....	583
	M	1254	292	21	24	55	69	.....	2	39	204	300	.....	236
	F	899	183	16	10	29	81	.....	5	38	90	100	.....	347

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

Not stated	NATIVITY					MONTHS												
	Canada	British	Foreign		Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
			USA	Other														
....	133	34	1	14	....	20	15	11	9	16	23	10	14	20	15	15	14	92A
....	152	35	7	11	1	14	20	21	18	22	19	11	18	11	23	11	18	
....	149	45	4	12	1	24	17	9	19	12	15	25	12	9	22	17	30	92B
....	154	37	3	4	2	22	21	18	17	13	11	20	18	13	10	22	15	
1	95	28	1	10	1	14	19	16	13	7	13	6	12	4	11	12	8	92C
....	93	17	3	9	....	17	12	10	15	11	7	4	8	8	11	6	13	
28	2247	731	69	241	34	341	260	301	292	304	260	250	243	214	266	257	334	93
7	2256	675	88	150	6	311	295	306	253	281	258	224	215	208	267	269	288	
1	30	14	.....	6	....	4	4	4	4	5	6	6	4	3	2	2	6	93A
....	33	8	.....	3	....	2	8	5	3	4	5	4	5	2	1	1	4	
....	19	1	2	1	1	2	3	6	.....	1	4	1	1	.....	1	2	3	93B
....	7	.....	.....	.....	....	...	1	2	.....	2	.....	.....	1	.....	1	.....	.....	
....	46	18	3	5	....	8	7	6	8	8	2	5	5	3	4	6	10	93C
....	94	38	4	6	....	17	11	17	10	15	13	9	6	9	15	8	12	
24	1723	572	48	189	29	271	193	225	217	221	202	185	199	169	220	193	266	93D
7	1743	545	68	115	6	235	231	244	196	224	201	169	163	165	207	216	226	
3	429	126	16	40	4	56	53	60	63	69	46	53	34	39	39	54	49	93E
....	379	84	16	26	....	57	44	38	44	36	39	42	40	32	43	44	46	
24	1920	690	60	239	27	246	266	250	215	257	218	209	214	221	277	266	297	94
1	998	306	29	66	2	152	121	131	123	122	102	87	86	99	117	125	136	
24	1862	683	59	237	26	238	261	244	208	247	212	207	212	220	269	257	292	94A
1	965	301	29	64	2	147	115	128	122	119	98	86	84	94	114	123	131	
....	58	7	1	2	1	8	5	6	7	10	6	2	2	1	8	9	5	94B
....	33	5	.....	2	....	5	6	3	1	3	4	1	2	5	3	2	5	
1	136	45	2	15	2	19	17	18	19	18	12	16	18	16	13	15	19	95
....	147	52	6	11	....	18	22	24	17	17	14	16	16	16	21	18	17	
....	15	3	.....	2	....	2	.....	.....	5	.....	1	.....	3	3	.....	3	3	95A
....	11	13	1	3	....	2	5	3	1	3	2	2	2	1	3	2	2	
....	22	13	.....	2	....	2	4	1	.....	5	6	2	4	5	2	3	3	95B
....	36	18	1	5	....	5	4	4	7	7	6	3	2	4	8	6	4	
1	99	29	2	11	2	15	13	17	14	13	5	14	11	8	11	9	13	95C
....	100	21	4	3	....	11	13	17	9	7	6	11	12	11	10	10	11	
....	19	7	.....	2	....	.....	3	6	3	1	2	2	1	2	1	4	3	96
....	12	1	.....	2	....	1	4	.....	.....	2	1	.....	1	1	3	1	1	
3	293	69	5	13	3	34	33	28	34	32	34	31	30	25	30	40	32	97
....	310	55	7	9	2	49	30	32	24	38	34	31	33	21	28	28	35	
....	11	4	1	.....	....	1	3	1	.....	1	5	.....	.....	2	.....	3	.....	98
....	8	2	.....	.....	....	1	.....	2	.....	1	.....	.....	3	.....	.....	3	.....	
....	30	9	2	3	....	2	2	8	4	6	5	4	1	1	4	2	5	99
....	26	4	2	4	....	2	3	1	4	2	2	9	3	1	4	3	2	
....	11	3	.....	2	....	1	.....	3	1	.....	2	1	3	1	1	1	2	100
....	17	2	.....	1	....	2	3	.....	1	1	.....	2	2	.....	4	3	2	
....	.....	.....	1	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	101
....	10	4	1	2	....	4	3	.....	.....	3	1	.....	1	2	1	1	1	102
....	9	3	1	2	....	2	2	2	2	.....	.....	.....	.....	.....	2	1	4	
....	3	.....	.....	.....	....	.....	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	103
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
12	1590	374	44	130	15	310	215	249	213	185	110	130	112	123	155	150	201	
12	898	224	21	97	14	189	119	129	124	114	73	77	66	81	89	81	112	
....	692	150	23	33	1	121	96	120	89	71	37	53	46	42	66	69	89	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
				Single					Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
104. Diseases of the nasal fossae and accessory sinuses	M	15	1	2	3	1	.....	.....	1	1	1	2	.....	3
	F	7	.....	.....	.....	1	.....	.....	1	2	1	1	.....	1
105. Diseases of the larynx	M	9	7	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
	F	4	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
106. Bronchitis	M	74	19	1	1	2	5	.....	.....	.....	11	23	.....	11
	F	64	11	5	1	3	2	.....	.....	1	8	6	.....	27
106A. Acute	M	20	14	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	4
	F	13	9	.....	.....	.....	1	.....	.....	1	.....	.....	.....	2
106B. Chronic	M	36	2	1	1	2	4	.....	.....	.....	9	15	.....	1
	F	40	1	4	1	2	1	.....	.....	.....	7	4	.....	20
106C. Unspecified	M	18	3	.....	.....	.....	1	.....	.....	.....	2	6	.....	6
	F	11	1	1	.....	1	.....	.....	.....	.....	1	2	.....	5
107. Broncho pneumonia	M	517	170	7	10	25	27	.....	.....	9	60	111	.....	94
	F	373	113	3	2	12	38	.....	1	10	26	40	.....	128
108. Lobar pneumonia	M	282	30	4	4	17	15	.....	.....	11	55	85	.....	59
	F	197	21	3	2	9	18	.....	2	12	20	27	.....	83
109. Pneumonia (unspecified)	M	178	53	3	5	3	13	.....	1	7	22	38	.....	30
	F	137	35	1	2	4	14	.....	.....	3	14	12	.....	52
110. Pleurisy	M	27	4	1	1	1	1	.....	.....	2	11	5	.....	1
	F	14	.....	2	1	.....	1	.....	.....	4	4	.....	.....	2
110A. Empyema	M	22	4	1	.....	1	1	.....	.....	2	9	4	.....	.....
	F	7	.....	1	.....	.....	.....	.....	.....	4	1	.....	.....	1
110B. Others under this title	M	5	.....	.....	1	.....	.....	.....	.....	.....	2	1	.....	1
	F	7	.....	1	1	.....	1	.....	.....	.....	3	.....	.....	1
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	M	58	1	1	.....	.....	4	.....	.....	1	10	23	.....	18
	F	63	.....	.....	.....	.....	7	.....	1	1	2	9	.....	43
111A. Haemorrhagic infarction and thrombosis of the lungs	M	9	.....	.....	.....	.....	.....	.....	.....	1	2	5	.....	1
	F	6	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	3
111B. Others under this title	M	49	1	1	.....	.....	4	.....	.....	.....	8	18	.....	17
	F	57	.....	.....	.....	.....	6	.....	1	.....	1	9	.....	40
112. Asthma	M	48	1	1	.....	3	2	.....	.....	3	19	8	.....	10
	F	30	.....	.....	.....	.....	1	.....	.....	5	11	4	.....	9
113. Pulmonary emphysema	M	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
114. Other diseases of the respiratory system (tuberculosis excepted)	M	44	6	1	.....	3	2	.....	.....	5	13	5	.....	8
	F	9	.....	2	2	.....	.....	.....	.....	.....	3	.....	.....	2
114.A. Silicosis	M	8	.....	.....	.....	.....	.....	.....	.....	.....	4	2	.....	2
114C. Gangrene of lung	M	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
114D. Others under this title	M	35	6	1	.....	3	2	.....	.....	5	9	2	.....	6
	F	8	.....	2	2	.....	.....	.....	.....	.....	3	.....	.....	1
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM														
Total	...	1785	443	39	51	62	70	1	17	128	402	257	.....	310
	M	1024	238	16	31	45	38	1	4	82	259	175	.....	132
	F	761	205	23	20	17	32	.....	13	46	143	82	.....	178
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	M	46	14	4	2	1	.....	1	.....	10	9	4	.....	1
	F	31	14	4	2	.....	1	.....	2	4	3	.....	.....	1
115A. Diseases of the teeth and gums	M	9	.....	.....	.....	.....	.....	1	.....	.....	3	4	.....	1
	F	6	.....	.....	1	.....	.....	.....	1	3	1	.....	.....	.....
115B. Septic sore throat	M	10	3	1	.....	1	.....	.....	.....	4	1	.....	.....	.....
	F	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
115C. Diseases of the pharynx and tonsils	M	25	11	3	2	.....	.....	.....	.....	5	4	.....	.....	.....
	F	21	11	3	1	.....	1	.....	1	1	2	.....	.....	1
115D. Others under this title	M	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
116. Diseases of the oesophagus	M	5	.....	.....	.....	.....	2	.....	.....	.....	.....	1	.....	2
	F	6	.....	.....	2	1	1	.....	.....	.....	1	1	.....	.....
117. Ulcer of the stomach or duodenum	M	227	.....	.....	6	14	9	.....	1	20	94	46	.....	37
	F	68	.....	.....	2	5	6	.....	.....	3	16	8	.....	28

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	11	2	....	2	....	2	1	....	5	2	....	1	....	1	3	....	....	104
....	5	2	....	....	....	....	....	1	....	2	2	1	....	....	1	....	....	
....	7	1	....	....	1	2	....	2	1	1	....	1	....	....	1	....	1	105
....	4	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....	1	
1	55	15	....	4	....	9	3	6	5	8	6	4	6	4	6	9	8	106
....	51	9	2	2	....	9	2	6	8	9	1	4	3	4	3	7	8	
....	19	1	....	....	....	1	2	3	2	2	2	....	1	1	....	3	3	106A
....	13	....	....	....	....	1	....	4	3	....	....	....	....	2	1	....	2	
1	21	11	....	4	....	7	....	....	1	5	3	3	3	3	4	4	3	106B
....	29	8	2	1	....	5	2	2	4	5	1	4	2	2	1	7	5	
....	15	3	....	....	....	1	1	3	2	1	1	1	2	....	2	2	2	106C
....	9	1	....	1	....	3	....	....	1	4	....	....	1	....	1	....	1	
4	384	81	8	39	5	68	56	57	50	45	36	33	20	36	31	35	50	107
....	302	51	8	11	1	48	43	54	34	30	9	23	15	16	29	35	37	
2	187	62	7	22	4	50	24	26	31	33	9	13	15	10	18	22	31	108
....	135	44	9	9	....	35	22	28	24	9	8	13	10	5	12	12	19	
3	141	24	....	10	3	32	20	17	17	16	6	12	11	15	10	9	13	109
....	110	22	1	4	....	22	13	19	14	9	5	9	8	8	5	9	16	
....	18	7	....	2	....	7	4	3	1	2	1	2	2	3	1	1	....	110
....	12	1	....	1	....	1	4	3	1	1	1	....	1	....	1	1	....	
....	14	6	....	2	....	6	3	3	1	2	1	1	2	3	....	1	....	110A
....	6	....	....	1	....	1	3	1	....	....	1	....	....	....	1	....	....	
....	4	1	....	....	....	1	1	....	....	....	....	1	....	1	1	....	....	110B
....	6	1	....	....	....	....	1	2	1	1	....	....	1	....	....	1	....	
....	40	12	2	4	....	7	4	8	3	3	9	7	5	5	3	2	2	111
....	45	12	3	3	....	3	9	4	7	7	5	....	5	5	12	3	3	
....	6	3	....	....	....	2	3	1	....	....	1	....	1	....	1	....	....	111
....	4	....	....	2	....	....	2	1	1	....	....	....	1	....	1	....	....	
....	34	9	2	4	....	5	1	7	3	3	8	7	4	5	2	2	2	111
....	41	12	3	1	....	3	7	3	6	7	5	....	4	5	11	3	3	
1	29	8	2	8	1	7	3	6	8	2	3	1	2	2	10	....	4	112
....	20	7	....	3	....	3	3	4	1	2	3	2	2	3	3	....	4	
....	1	1	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	113
....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	
1	25	11	2	6	....	5	4	4	3	1	3	3	5	4	6	3	3	114
....	7	2	....	....	....	....	....	1	....	1	2	....	2	....	....	2	1	
....	3	5	....	....	....	....	1	1	1	....	....	....	1	1	2	....	1	114A
....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	114C
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	
1	21	6	2	6	....	5	3	3	2	1	2	3	4	3	4	3	2	114D
....	6	2	....	....	....	....	....	1	....	1	2	....	2	....	....	1	1	
5	1317	318	36	108	6	129	119	146	136	140	150	141	174	197	198	133	122	
3	720	200	22	77	5	75	74	81	80	70	89	85	87	110	113	86	74	
2	597	118	14	31	1	54	45	65	56	70	61	56	87	87	85	47	48	
....	30	6	....	9	1	1	2	3	4	1	6	1	9	7	3	3	6	115
....	30	1	....	....	....	7	....	....	4	2	2	2	1	6	1	2	4	
....	1	4	....	3	1	....	1	1	....	....	1	....	2	3	....	1	....	115A
....	6	....	....	....	....	1	....	....	....	1	2	....	....	1	....	1	....	
....	9	....	....	1	....	....	1	1	2	....	3	....	1	....	1	....	1	115B
....	3	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	1	
....	20	1	....	4	....	1	....	1	2	1	2	1	5	4	2	2	4	115C
....	20	1	....	....	....	4	....	....	4	1	....	2	1	4	1	1	3	
....	....	1	....	1	....	....	....	....	....	....	....	....	1	....	....	....	1	115D
....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	
....	4	1	....	....	....	....	1	....	1	1	1	....	....	....	....	....	1	116
....	5	1	....	....	....	....	2	....	1	....	....	1	....	2	....	....	....	
....	136	63	9	18	1	19	18	16	19	14	25	21	11	16	28	22	18	117
....	50	14	2	2	....	7	6	7	4	10	7	4	7	4	6	4	2	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
117A. Stomach	M	106	.....	.....	1	5	5	.....	.....	8	45	23	.....	19
	F	35	.....	.....	2	2	1	.....	.....	2	9	5	.....	14
117B. Duodenum	M	121	.....	.....	5	9	4	.....	1	12	49	23	.....	18
	F	33	.....	.....	.....	3	5	.....	.....	1	7	3	.....	14
118 Other diseases of the stomach	M	9	1	.....	.....	2	1	.....	.....	.....	1	3	.....	1
	F	12	3	.....	.....	.....	1	.....	.....	3	.....	2	.....	3
119. Diarrhoea and enteritis (under 2 years of age)	M	176	176	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	154	154	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
119A. Diarrhoea and enteritis	M	176	176	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	154	154	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
120. Diarrhoea and enteritis (2 years of age and over)	M	47	11	3	7	1	6	.....	.....	4	5	6	.....	4
	F	39	8	2	.....	.....	2	.....	2	5	3	5	.....	12
120A. Diarrhoea and enteritis	M	28	11	2	3	1	3	.....	.....	.....	2	4	.....	2
	F	27	8	.....	.....	.....	2	.....	1	1	.....	5	.....	10
120B. Ulceration of the intestines	M	19	.....	1	4	.....	3	.....	.....	4	3	2	.....	2
	F	12	.....	2	.....	.....	.....	.....	1	4	3	.....	.....	2
121. Appendicitis	M	117	26	3	4	6	3	.....	2	20	32	15	.....	5
	F	68	16	9	1	2	1	.....	5	4	17	2	.....	10
122. Hernia, intestinal obstruction	M	185	6	2	4	9	13	.....	.....	6	53	44	.....	48
	F	128	4	4	6	4	7	.....	3	5	25	20	.....	50
122A. Hernia	M	108	.....	.....	2	4	9	.....	.....	2	29	31	.....	31
	F	49	.....	.....	1	2	1	.....	1	1	13	11	.....	19
122B. Intestinal obstruction	M	77	6	2	2	5	4	.....	.....	4	24	13	.....	17
	F	79	4	4	5	2	6	.....	2	4	12	9	.....	31
123. Other diseases of the intestines	M	25	1	.....	1	2	.....	.....	.....	4	7	5	.....	4
	F	25	1	1	.....	1	.....	.....	.....	3	5	5	.....	9
124. Cirrhosis of the liver	M	93	.....	2	1	7	3	.....	.....	9	30	24	.....	16
	F	55	.....	1	.....	1	6	.....	1	4	14	11	.....	17
124A. With mention of alcoholism	M	3	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
124B. Without mention of alcoholism	M	90	.....	2	1	6	3	.....	.....	8	29	24	.....	16
	F	54	.....	1	.....	1	6	.....	1	3	14	11	.....	17
125. Other diseases of the liver	M	18	.....	.....	2	1	1	.....	.....	2	4	7	.....	1
	F	20	1	1	3	.....	2	.....	.....	2	8	1	.....	2
125A. Acute yellow atrophy	M	4	.....	.....	.....	1	.....	.....	.....	1	.....	2	.....	.....
	F	11	1	.....	3	.....	1	.....	.....	2	3	1	.....	.....
125B. Others under this title	M	14	.....	.....	2	.....	1	.....	.....	1	4	5	.....	1
	F	9	.....	1	.....	.....	1	.....	.....	.....	5	.....	.....	2
126. Biliary calculi	M	30	.....	.....	1	.....	.....	.....	.....	1	13	8	.....	7
	F	71	.....	.....	.....	1	.....	.....	.....	7	29	14	.....	20
127. Other diseases of the gall-bladder and bile ducts	M	24	.....	.....	.....	.....	.....	.....	1	3	6	10	.....	4
	F	56	.....	.....	.....	2	2	.....	.....	5	13	12	.....	22
128. Diseases of the pancreas	M	9	1	.....	1	1	.....	.....	.....	1	2	1	.....	2
	F	13	3	.....	1	.....	2	.....	.....	.....	4	1	.....	2
129. Peritonitis without stated cause	M	13	2	2	2	1	.....	.....	.....	2	3	1	.....	.....
	F	15	1	1	3	.....	1	.....	.....	1	5	.....	.....	2
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS														
Total	...	2530	33	26	40	71	178	1	12	133	474	709	1	842
	M	1499	20	15	28	40	115	1	2	60	268	552	.....	390
	F	1031	13	11	12	31	63	.....	10	73	206	157	1	452
130. Acute nephritis	M	34	9	4	3	1	1	.....	.....	7	4	3	.....	2
	F	20	8	2	.....	1	.....	.....	1	3	3	.....	.....	2
131. Chronic nephritis	M	974	7	4	21	30	85	.....	2	41	193	346	.....	239
	F	826	3	3	10	22	55	.....	7	39	161	133	1	392
132. Nephritis unspecified (over 10 years of age)	M	56	.....	4	3	1	4	.....	.....	2	10	15	.....	16
	F	52	.....	.....	.....	2	2	.....	.....	5	8	10	.....	24
133. Other diseases of the kidneys and ureters	M	45	3	2	.....	.....	1	.....	.....	5	13	15	.....	6
	F	46	1	2	1	.....	3	.....	.....	4	10	4	.....	20

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
...	64	28	6	7	1	12	9	5	10	4	6	10	7	10	18	8	7	117A
....	26	7	1	1	....	3	3	2	1	4	5	1	5	3	2	4	2	
....	72	35	3	11	....	7	9	11	9	10	19	11	4	6	10	14	11	117B
...	24	7	1	1	...	4	3	5	3	6	2	3	2	1	4	.....	.....	
....	7	1	.....	1	....	1	1	.....	1	1	.....	1	1	.....	1	1	1	118
...	8	1	1	2	....	.....	3	1	1	1	1	.....	1	1	1	2	.....	
...	176	.....	.....	.....	...	6	10	4	7	17	14	14	25	38	28	6	7	119
...	154	.....	.....	.....	...	7	7	7	6	10	6	12	27	37	24	7	4	
....	176	.....	.....	.....	....	6	10	4	7	17	14	14	25	38	28	6	7	119A
...	154	.....	.....	.....	....	7	7	7	6	10	6	12	27	37	24	7	4	
...	36	10	.....	1	...	5	3	4	3	1	3	4	5	9	4	4	2	120
....	29	9	.....	1	....	1	3	3	1	3	5	3	3	7	4	3	3	
....	24	4	.....	.....	....	2	1	3	1	.....	2	3	4	9	2	1	.....	120A
....	21	6	.....	.....	...	1	3	1	.....	1	3	1	3	7	3	2	2	
....	12	6	.....	1	...	3	2	1	2	1	1	1	1	.....	2	3	2	120B
....	8	3	.....	1	....	.....	.....	2	1	2	2	2	.....	.....	1	1	1	
1	89	19	2	6	1	9	9	9	8	5	10	9	12	12	16	10	8	121
1	56	9	.....	3	...	2	4	5	7	9	6	5	7	4	10	6	3	
...	104	57	6	17	1	17	16	18	15	17	14	13	12	15	18	18	12	
...	91	27	5	5	...	12	14	16	7	6	8	7	15	9	12	6	16	
...	60	34	2	12	...	10	10	11	9	8	11	7	8	8	11	10	5	122A
....	32	10	3	4	....	4	6	6	2	2	6	2	6	3	3	4	5	
....	44	23	4	5	1	7	6	7	6	9	3	6	4	7	7	8	7	122B
....	59	17	2	1	....	8	8	10	5	4	2	5	9	6	9	2	11	
1	17	7	.....	1	...	2	1	3	2	.....	5	6	.....	2	1	2	1	123
....	18	7	.....	.....	....	.....	.....	5	1	2	5	2	2	1	4	3	.....	
1	64	15	1	12	1	12	6	10	8	5	4	4	7	7	8	12	10	124
....	34	18	.....	3	...	3	1	6	7	6	6	2	4	7	5	3	5	
...	2	.....	.....	1	....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	124A
....	.....	1	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1	62	15	1	11	1	11	5	9	8	5	4	4	7	7	8	12	10	124B
....	34	17	.....	3	....	3	1	5	7	6	6	2	4	7	5	3	5	
....	10	6	.....	2	....	.....	.....	.....	4	4	2	4	.....	.....	1	.....	3	125
....	17	2	1	.....	....	2	.....	1	3	.....	2	1	3	2	1	2	3	
....	1	2	.....	1	....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	2	125A
....	9	1	1	.....	...	1	.....	.....	1	.....	1	1	2	1	1	1	2	
....	9	4	.....	1	....	.....	.....	.....	4	3	2	3	.....	.....	1	.....	1	125B
....	8	1	.....	.....	....	1	.....	1	2	.....	1	.....	1	1	.....	1	1	
....	15	8	2	5	...	1	1	5	3	.....	2	3	3	2	3	5	2	126
....	47	15	2	7	...	9	5	6	4	9	8	9	3	3	9	4	2	
....	17	5	.....	2	....	.....	1	8	1	3	1	3	.....	1	1	3	2	127
....	41	8	2	5	....	2	.....	3	7	6	2	5	12	3	6	4	6	
....	4	2	2	1	....	1	2	1	.....	.....	1	1	1	1	.....	.....	1	128
....	9	2	1	1	....	1	.....	3	.....	3	1	.....	2	1	1	1	.....	
....	11	.....	.....	2	....	1	3	.....	4	1	1	1	1	.....	1	.....	.....	129
1	8	4	.....	2	1	1	.....	2	3	3	2	3	.....	.....	1	.....	.....	
10	1873	446	61	138	12	241	212	231	225	193	187	187	203	205	226	196	224	
8	1081	296	24	89	9	147	121	145	137	118	106	108	119	117	135	117	129	
2	792	150	37	49	3	94	91	86	88	75	81	79	84	88	91	79	95	
...	33	1	.....	.....	....	4	2	1	2	2	4	6	5	.....	2	1	5	130
..	19	1	.....	.....	....	1	1	1	1	3	4	3	2	2	1	.....	1	
6	740	170	13	46	5	94	83	97	86	72	70	68	75	73	90	76	90	131
....	635	120	30	39	2	74	70	73	69	61	57	56	70	70	83	64	79	
1	31	14	2	8	1	6	5	5	10	9	4	2	5	2	2	5	1	132
1	42	3	5	1	1	7	8	4	3	4	3	5	3	5	1	3	6	
....	26	13	.....	6	....	6	2	8	5	1	3	3	3	3	4	6	1	133
1	30	13	.....	3	....	3	5	2	7	1	7	6	1	4	2	5	3	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
134. Calculi of the urinary passages	M	41	.....	.....	.....	.....	4	.....	.....	5	12	11	.....	8
	F	17	.....	.....	.....	3	2	.....	.....	2	4	3	.....	3
135. Diseases of the urinary bladder	M	19	.....	.....	.....	1	1	.....	.....	.....	1	8	.....	8
	F	9	.....	.....	.....	2	.....	.....	.....	.....	2	2	.....	3
136. Diseases of the urethra, urinary abscess, etc.	M	9	1	1	1	.....	.....	.....	.....	.....	1	2	.....	3
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
136A. Stricture of the urethra	M	6	.....	1	1	.....	.....	.....	.....	.....	.....	2	.....	2
136B. Others under this title	M	3	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
137. Diseases of the prostate.	M	314	.....	.....	.....	6	17	1	.....	.....	32	151	.....	107
138 Diseases of the male genital organs (non-venereal)	M	7	.....	.....	.....	1	2	.....	.....	.....	2	1	.....	1
139. Diseases of the female genital organs (non-venereal)	F	60	1	4	1	1	1	.....	2	20	18	4	.....	8
139A. Ovaries, Fallopian tubes and parametria.	F	27	1	4	1	.....	.....	.....	2	13	4	1	.....	1
139B. Uterus	F	29	.....	.....	.....	1	1	.....	.....	7	12	3	.....	5
139C. Others under this title.	F	4	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2
Class XI.—Diseases of Pregnancy, Childbirth, and the Puerperal State														
Total	...	198	.....	8	7	.....	.....	.....	36	145	.....	.....	.....	2
140. Abortion with mention of infection	F	33	.....	3	2	.....	.....	.....	5	22	.....	.....	.....	1
140A. Spontaneous, therapeutic or unspecified	F	14	.....	.....	.....	.....	.....	.....	2	12	.....	.....	.....	.....
140B. Self-induced	F	12	.....	2	1	.....	.....	.....	2	6	.....	.....	.....	1
140C. Non-therapeutic	F	7	.....	1	1	.....	.....	.....	1	4	.....	.....	.....	.....
141. Abortion without mention of infection	F	8	.....	.....	.....	.....	.....	.....	1	6	.....	.....	.....	1
141A. Spontaneous, therapeutic or unspecified	F	5	.....	.....	.....	.....	.....	.....	1	4	.....	.....	.....	.....
141B. Self-induced	F	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
141C. Non-therapeutic	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
142. Ectopic gestation	F	8	.....	.....	.....	.....	.....	.....	3	5	.....	.....	.....	.....
142A. With mention of infection	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
142B. Without mention of infection	F	7	.....	.....	.....	.....	.....	.....	3	4	.....	.....	.....	.....
143. Haemorrhage of pregnancy—death prior to delivery	F	2	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
143A. Placenta praevia	F	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
143C. Others under this title.	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
144. Toxaemias of pregnancy—death prior to delivery	F	10	.....	.....	.....	.....	.....	.....	1	9	.....	.....	.....	.....
145. Other diseases and accidents of pregnancy—death prior to delivery	F	6	.....	.....	1	.....	.....	.....	1	4	.....	.....	.....	.....
146. Haemorrhage of childbirth and the puerperium	F	20	.....	.....	.....	.....	.....	.....	6	14	.....	.....	.....	.....
146A. Placenta praevia	F	7	.....	.....	.....	.....	.....	.....	1	6	.....	.....	.....	.....
146B. Premature separation of placenta	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
146C. Others under this title.	F	12	.....	.....	.....	.....	.....	.....	5	7	.....	.....	.....	.....
147. Infection during childbirth and the puerperium	F	52	.....	4	1	.....	.....	.....	10	37	.....	.....	.....	.....
148. Puerperal toxaemias—following delivery	F	21	.....	.....	1	.....	.....	.....	6	14	.....	.....	.....	.....
148A. Puerperal eclampsia	F	15	.....	.....	1	.....	.....	.....	5	9	.....	.....	.....	.....
148B. Puerperal albuminuria and nephritis	F	3	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
148D. Others under this tile.	F	3	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....
149. Other accidents of childbirth	F	21	.....	.....	2	.....	.....	.....	2	17	.....	.....	.....	.....
149A. Laceration, rupture or other trauma of pelvic organs and tissues	F	2	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

Not stated	NATIVITY					MONTHS												
	Canada	British	Foreign		Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
			USA	Other														
1	23	9	2	6	1	1	3	6	3	3	2	1	4	4	3	4	7	134
....	13	3	1	....	....	....	2	....	3	....	4	1	2	....	1	1	3	
....	13	5	....	1	....	1	1	2	2	2	2	2	1	2	....	2	2	135
....	4	4	....	1	....	2	....	....	2	1	1	1	....	....	1	1	....	
....	7	1	1	....	....	....	1	....	....	1	1	....	2	3	....	1	....	136
....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	
....	5	....	1	....	....	....	1	....	....	1	1	....	1	2	....	....	....	136A
....	2	1	....	....	....	....	....	....	....	....	....	....	1	1	....	1	....	136B
....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	
....	202	82	6	22	2	34	24	26	28	28	20	25	23	30	32	22	22	137
....	6	1	....	....	....	1	....	....	1	....	....	1	1	....	2	....	1	138
....	48	6	1	5	....	7	5	5	3	5	5	7	6	7	2	5	3	139
....	23	2	....	2	....	3	2	2	2	3	2	3	4	3	1	1	1	139A
....	21	4	1	3	....	4	1	3	1	2	2	4	2	4	....	4	2	139B
....	4	....	....	....	....	....	2	....	....	....	1	....	....	....	1	....	....	139C
....	166	20	5	6	1	22	12	19	14	18	19	10	23	13	17	17	14	
....	27	5	1	....	....	3	2	4	1	2	1	....	4	3	6	3	4	140
....	10	3	1	....	....	1	1	4	....	....	....	....	2	....	2	3	1	140A
....	10	2	....	....	....	1	1	....	1	2	1	....	2	1	2	....	1	140B
....	7	....	....	....	....	1	....	....	....	....	....	....	....	2	2	....	2	140C
....	8	....	....	....	....	3	1	....	....	....	....	....	1	2	1	....	....	141
....	5	....	....	....	....	2	1	....	....	....	....	....	1	1	....	....	....	141A
....	2	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	141B
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	141C
....	8	....	....	....	....	....	....	1	1	....	1	2	1	....	1	....	1	142
....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	142A
....	7	....	....	....	....	....	....	1	1	....	....	2	1	....	1	....	1	142B
....	1	1	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	143
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	143A
....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	143C
....	9	....	....	1	....	1	1	....	1	2	....	....	....	1	1	3	....	144
....	5	1	....	....	....	2	....	1	....	....	....	1	....	....	....	1	1	145
....	16	2	1	1	....	2	1	2	3	1	2	1	3	1	1	2	1	146
....	6	....	....	1	....	1	....	1	2	....	....	1	....	1	....	1	....	146A
....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	146B
....	9	2	1	....	....	1	1	....	1	1	2	....	3	....	1	1	1	146C
....	44	4	1	2	1	3	3	6	5	7	7	2	6	3	1	4	5	147
....	19	1	1	....	....	2	3	3	2	2	3	1	1	1	2	1	....	148
....	14	....	1	....	....	1	2	2	2	2	2	1	1	....	1	1	....	148A
....	2	1	....	....	....	....	1	....	....	....	....	....	....	1	1	....	....	148B
....	3	....	....	....	....	1	....	1	....	....	1	....	....	....	....	....	....	148D
....	14	5	....	2	....	1	1	....	....	3	3	....	3	1	4	3	2	149
....	1	....	....	1	....	....	....	....	....	....	....	....	....	1	1	....	....	149A

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
149B. Other conditions of childbirth	F	19	....	....	2	....	....	....	1	16	....	....	....	....
150. Other and unspecified conditions of childbirth and the puerperal state	F	17	....	1	....	....	....	....	....	16	....	....	....	....
150B. Psychosis of the puerperal state	F	1	....	....	....	....	....	....	....	1	....	....	....	....
150C. Others under this title	F	16	....	1	....	....	....	....	....	15	....	....	....	....
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE														
Total	...	50	13	1	3	3	2	....	....	3	10	3	....	12
	M	28	6	....	3	1	....	....	....	2	8	3	....	5
	F	22	7	1	....	2	2	....	....	1	2	....	....	7
151. Carbuncle and furuncle	M	2	....	....	....	1	....	....	....	....	1	....	....	....
	F	1	1	....	....	....	....	....	....	....	....	....	....	....
152. Phlegmon and acute abscesses	M	12	3	....	2	....	....	....	....	1	3	....	....	3
	F	8	2	....	....	1	2	....	....	....	1	....	....	2
153. Other diseases of the skin and cellular tissue	M	14	3	....	1	....	....	....	....	1	4	3	....	2
	F	13	4	1	....	1	....	....	....	1	1	....	....	5
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT														
Total	...	41	6	4	1	2	5	....	....	2	9	4	....	8
	M	21	3	3	1	1	1	....	....	1	5	3	....	3
	F	20	3	1	....	1	4	....	....	1	4	1	....	5
154. Osteomyelitis and periostitis	M	10	....	....	1	1	1	....	....	1	3	2	....	1
	F	5	2	1	....	....	....	....	....	....	1	....	....	1
155. Other diseases of the bones (tuberculosis excepted)	M	2	....	1	....	....	....	....	....	....	....	1	....	....
	F	6	....	....	....	....	1	....	....	....	1	....	....	4
156. Diseases of the joints and other organs of movement	M	9	3	2	....	....	....	....	....	....	2	....	....	2
	F	9	1	....	....	1	3	....	....	1	2	1	....	....
156A. Diseases of the joints (tuberculosis and rheumatism excepted)	M	2	....	....	....	....	....	....	....	....	1	....	....	1
	F	3	....	....	....	....	....	....	....	1	2	....	....	....
156B. Others under this title	M	7	3	2	....	....	....	....	....	....	1	....	....	1
	F	6	1	....	....	1	3	....	....	....	....	1	....	....
CLASS XIV.—CONGENITAL MALFORMATIONS														
Total	...	611	588	9	6	....	1	....	....	2	4	1	....	....
	M	336	321	7	3	....	1	....	....	1	2	1	....	....
	F	275	267	2	3	....	....	....	....	1	2	....	....	....
157. Congenital malformations	M	336	321	7	3	....	1	....	....	1	2	1	....	....
	F	275	267	2	3	....	....	....	....	1	2	....	....	....
157A. Congenital hydrocephalus	M	63	62	1	....	....	....	....	....	....	....	....	....	....
	F	52	52	....	....	....	....	....	....	....	....	....	....	....
157B. Spina bifida and meningocele	M	67	66	....	1	....	....	....	....	....	....	....	....	....
	F	74	73	1	....	....	....	....	....	....	....	....	....	....
157C. Anencephalus	M	10	10	....	....	....	....	....	....	....	....	....	....	....
	F	11	11	....	....	....	....	....	....	....	....	....	....	....

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	13	5	....	1	....	1	1	....	....	3	3	....	3	....	3	3	2	149B
....	15	1	1	....	....	4	....	2	....	1	2	3	4	1	....	....	....	150
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	150B
....	14	1	1	....	....	3	....	2	....	1	2	3	4	1	....	....	....	150C
....	38	7	....	4	1	5	3	8	3	4	4	4	7	3	1	3	5	
....	19	5	....	3	1	4	1	5	1	1	3	3	3	1	....	3	3	
....	19	2	....	1	....	1	2	3	2	3	1	1	4	2	1	....	2	
....	1	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	1	151
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	
....	9	2	....	1	....	2	1	2	....	....	2	1	1	....	....	2	1	152
....	8	....	....	....	....	....	1	....	2	1	1	....	1	....	1	....	1	
....	9	3	....	2	....	2	....	3	1	....	1	2	2	1	....	1	1	153
....	10	2	....	1	....	1	1	3	....	2	....	1	2	2	....	....	1	
....	33	4	....	4	....	5	2	2	1	9	2	7	2	1	3	1	6	
....	17	2	....	2	....	1	1	1	1	6	1	3	1	1	2	1	2	
....	16	2	....	2	....	4	1	1	....	3	1	4	1	....	1	....	4	
....	7	1	....	2	....	1	....	....	....	4	1	....	....	1	1	1	1	154
....	4	....	....	1	....	1	1	....	....	1	....	....	1	....	....	....	1	
....	2	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	155
....	6	....	....	....	....	2	....	....	....	2	....	1	....	....	1	....	....	
....	8	1	....	....	....	....	1	....	1	1	....	3	1	....	1	....	1	156
....	6	2	....	1	....	1	....	1	....	....	1	3	....	....	....	....	3	
....	2	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	156A
....	1	1	....	1	....	....	....	1	....	....	....	1	....	....	....	....	1	
....	6	1	....	....	....	....	1	....	1	1	....	2	1	....	....	....	1	156B
....	5	1	....	....	....	1	....	....	....	....	1	2	....	....	....	....	2	
....	606	4	1	....	....	43	56	58	62	60	50	40	38	53	41	53	57	
....	333	2	1	....	....	20	31	33	32	38	28	23	21	30	19	33	28	
....	273	2	....	....	....	23	25	25	30	22	22	17	17	23	22	20	29	
....	333	2	1	....	....	20	31	33	32	38	28	23	21	30	19	33	28	157
....	273	2	....	....	....	23	25	25	30	22	22	17	17	23	22	20	29	
....	63	....	....	....	....	3	9	8	6	6	2	2	3	8	5	5	6	157A
....	52	....	....	....	....	4	3	5	5	6	4	5	4	5	5	1	5	
....	67	....	....	....	....	1	5	6	6	5	9	7	7	2	5	9	5	157B
....	74	....	....	....	....	7	7	8	8	4	6	4	3	3	7	7	10	
....	10	....	....	....	....	1	....	....	2	2	....	1	....	2	....	1	1	157C
....	11	....	....	....	....	2	....	....	....	1	....	2	....	2	....	1	3	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
				Single					Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
157D Congenital malformations of the heart.....	M	123	117	4	.....	.....	1	.....	.....	1	.....	.....	.....	.....
	F	69	67	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
157E. Others under this title	M	73	66	2	2	.....	.....	.....	.....	.....	2	1	.....	.....
	F	69	64	1	1	.....	.....	.....	.....	1	2	.....	.....	.....
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE														
Total..............	...	1715	1715	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	M	1025	1025	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	690	690	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
158. Congenital debility.....	M	48	48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	33	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
159. Premature birth.......	M	623	623	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	456	456	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
160. Injury at birth.........	M	207	207	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	117	117	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
160A. Intracranial or spinal haemorrhage.........	M	106	106	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	48	48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
160B. Other intracranial or spinal injuries........	M	12	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	5	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
160C. Others under this title.	M	89	89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	64	64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
161. Other diseases peculiar to the first year of life	M	147	147	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	84	84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
161A. Asphyxia (unspecified), atelectasis...........	M	69	69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	41	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
161B. Infection of umbilicus pemphigus and other infections...........	M	14	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
161C. Other specified diseases peculiar to the first year of life..........	M	64	64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	35	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CLASS XVI.—SENILITY														
Total..............	...	393	.....	.....	.....	.....	65	.....	.....	.....	.....	78	.....	248
	M	173	.....	.....	.....	.....	25	.....	.....	.....	.....	53	.....	93
	F	220	.....	.....	.....	.....	40	.....	.....	.....	.....	25	.....	155
162. Senility...............	M	173	.....	.....	.....	.....	25	.....	.....	.....	.....	53	.....	93
	F	220	.....	.....	.....	.....	40	.....	.....	.....	.....	25	.....	155
162A. With dementia.......	M	9	.....	.....	.....	.....	1	.....	.....	.....	.....	2	.....	5
	F	24	.....	.....	.....	.....	2	.....	.....	.....	.....	5	.....	17
162B. Without dementia....	M	164	.....	.....	.....	.....	24	.....	.....	.....	.....	51	.....	88
	F	196	.....	.....	.....	.....	38	.....	.....	.....	.....	20	.....	138
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS														
Total..............	...	2890	499	271	150	86	149	2	49	356	405	313	.....	567
	M	1958	330	243	133	69	82	1	36	278	310	216	.....	219
	F	932	169	28	17	17	67	1	13	78	95	97	.....	348
163–164. Suicides..........	M	234	2	9	31	23	5	.....	2	32	74	20	.....	26
	F	84	.....	.....	4	5	1	.....	2	28	23	4	.....	17
163. Suicide by poisoning....	M	38	.....	5	6	3	.....	.....	.....	6	11	4	.....	3
	F	34	.....	.....	2	1	1	.....	1	13	9	1	.....	6
163A. By corrosive substances, solid and liquid poisonings................	M	19	.....	2	3	1	.....	.....	.....	4	5	3	.....	1
	F	15	.....	.....	1	.....	.....	.....	.....	7	3	1	.....	3

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	122	....	1	....	....	12	8	14	9	18	8	8	7	12	3	12	12	157D
....	69	....	....	....	....	4	8	6	11	4	3	4	4	7	4	7	7	
....	71	2	....	....	....	3	9	5	9	7	9	5	4	6	6	6	4	157E
....	67	2	....	....	....	6	7	6	6	7	9	2	6	6	6	4	4	
....	1713	....	2	....	....	158	144	140	175	156	142	131	126	141	143	121	138	
....	1023	....	2	....	....	87	89	84	103	89	90	79	77	86	82	74	85	
....	690	....	....	....	....	71	55	56	72	67	52	52	49	55	61	47	53	
....	48	....	....	....	....	3	8	2	4	9	2	1	1	3	5	4	6	158
....	33	....	....	....	....	2	3	1	3	2	5	1	3	5	3	....	5	
....	622	....	1	....	....	54	52	50	62	44	51	47	55	58	50	48	52	159
....	456	....	....	....	....	51	31	35	53	44	36	41	32	32	39	34	28	
..	206	....	1	....	....	18	14	21	28	18	29	16	13	13	13	9	15	160
....	117	....	....	....	....	11	12	12	9	12	7	4	6	10	11	7	16	
....	105	....	1	....	....	6	7	13	13	7	16	10	7	5	8	3	11	160A
....	48	....	....	....	....	5	6	5	2	5	3	2	2	3	6	3	6	
....	12	....	....	....	....	....	2	....	2	2	4	....	....	1	....	....	1	160B
....	5	....	....	....	....	....	1	1	1	....	1	....	....	....	....	1	....	
....	89	....	....	....	....	12	5	8	13	9	9	6	6	7	5	6	3	160C
....	64	....	....	....	....	6	5	6	6	7	3	2	4	7	5	3	10	
....	147	....	....	....	....	12	15	11	9	18	8	15	8	12	14	13	12	161
....	84	....	....	....	....	7	9	8	7	9	4	6	8	8	8	6	4	
....	69	....	....	....	....	3	8	6	6	7	2	9	4	7	6	3	8	161A
....	41	....	....	....	....	5	2	3	3	4	4	2	4	5	4	4	1	
....	14	....	....	....	....	5	1	1	....	3	....	2	1	....	1	....	....	161B
....	8	....	....	....	....	....	....	1	1	....	....	1	3	2	....	....	....	
....	64	....	....	....	....	4	6	4	3	8	6	4	3	5	7	10	4	161C
....	35	....	....	....	....	2	7	4	3	5	....	3	1	1	4	2	3	
2	301	75	3	12	2	51	29	38	29	22	35	31	30	26	29	32	41	
2	126	39	1	6	1	22	16	22	14	8	15	9	10	11	15	13	18	
....	175	36	2	6	1	29	13	16	15	14	20	22	20	15	14	19	23	
2	126	39	1	6	1	22	16	22	14	8	15	9	10	11	15	13	18	162
....	175	36	2	6	1	29	13	16	15	14	20	22	20	15	14	19	23	
1	7	2	....	....	....	....	....	2	....	....	2	....	....	2	1	1	1	162A
....	18	4	1	....	1	7	....	1	1	1	2	2	2	4	1	1	2	
1	119	37	1	6	1	22	16	20	14	8	13	9	10	9	14	12	17	162B
....	157	32	1	6	....	22	13	15	14	13	18	20	18	11	13	18	21	
43	2185	391	52	210	52	221	215	270	216	284	272	256	287	228	236	197	208	
41	1457	253	34	167	47	142	134	177	141	197	198	177	197	153	160	135	147	
2	728	138	18	43	5	79	81	93	75	87	74	79	90	75	76	62	61	
10	135	42	2	48	7	15	15	21	22	38	17	17	19	22	21	15	12	163–164
....	53	18	....	13	....	9	3	11	6	5	4	11	1	7	9	9	9	
....	24	8	....	6	....	3	3	6	1	5	2	3	4	2	5	4	....	163
....	23	7	....	4	....	4	1	4	2	2	2	3	....	5	3	4	4	
....	10	3	....	6	....	2	1	2	....	3	....	2	2	2	4	1	....	163A
....	11	2	....	2	....	1	....	2	1	2	2	3	....	2	1	....	1	

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
163B. By poisonous gas	M	19	....	3	3	2	.....	.....	.....	2	6	1	.....	2
	F	19	.....	.....	1	1	1	.....	1	6	6	.....	.....	3
164. Suicide by other means	M	196	2	4	25	20	5	.....	2	26	63	16	.....	23
	F	50	.....	.....	2	4	.....	.....	1	15	14	3	.....	11
164A. By hanging or strangulation	M	66	1	1	10	13	1	.....	1	5	22	4	.....	5
	F	12	.....	.....	.....	2	.....	.....	.....	3	6	.....	.....	1
164B. By drowning	M	26	.....	.....	4	3	.....	.....	.....	1	9	2	.....	4
	F	24	.....	.....	1	1	.....	.....	1	6	8	1	.....	6
164C. By firearms or explosives	M	69	1	3	8	3	3	.....	1	14	22	4	.....	8
	F	2	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....
164D. By cutting or piercing instruments	M	20	.....	.....	1	1	1	.....	.....	6	6	3	.....	1
	F	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
164E. By jumping from high places	M	10	.....	.....	1	.....	.....	.....	.....	.....	3	2	.....	3
	F	9	.....	.....	.....	1	.....	.....	.....	3	.....	1	.....	4
164F. By crushing	M	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
164G. By other or unspecified means	M	4	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	1
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
166–168. Homicides	M	28	8	3	.....	1	.....	.....	.....	4	6	2	.....	3
	F	13	7	1	.....	.....	.....	.....	.....	1	3	.....	.....	1
166. Homicide by firearms	M	4	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
167. Homicide by cutting or piercing instruments	F	4	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
168. Homicide by other or unspecified means	M	24	7	1	.....	.....	.....	.....	.....	4	6	2	.....	3
	F	8	5	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
169–195. Accidental deaths	M	1695	320	230	102	45	77	1	34	242	230	194	.....	190
	F	835	162	27	13	12	66	1	11	49	69	93	.....	330
169. Railway accidents (excluding motor vehicles)	M	84	9	6	6	3	4	.....	2	16	28	2	.....	4
	F	9	4	.....	1	1	.....	.....	.....	3	.....	.....	.....	.....
170. Motor vehicle accidents	M	387	70	49	30	7	11	.....	8	71	69	41	.....	26
	F	143	45	15	3	3	1	1	4	18	26	8	.....	18
170A. Collisions with trains	M	41	2	5	4	2	.....	.....	2	11	11	3	.....	1
	F	11	4	1	.....	.....	.....	.....	.....	1	5	.....	.....	.....
170B. Collisions with street-cars	M	7	1	.....	1	.....	.....	.....	.....	2	1	2	.....	.....
	F	2	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
170C. Automobile accidents (excluding trains or street-cars)	M	326	67	38	24	5	11	.....	6	53	57	35	.....	25
	F	130	41	14	2	3	1	1	3	17	21	8	.....	18
170D. Motorcycle accidents (excluding automobiles)	M	13	.....	6	1	.....	.....	.....	.....	5	.....	1	.....	.....
171. Street-car and other road transport accidents	M	36	9	4	1	.....	5	.....	.....	3	5	3	.....	6
	F	9	1	.....	.....	.....	.....	.....	.....	.....	2	1	.....	5
171A. Street-car accidents (excluding trains and motor vehicles)	M	20	3	2	1	.....	4	.....	.....	3	2	2	.....	3
	F	7	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	5
171B. Others under this title	M	16	6	2	.....	.....	1	.....	.....	.....	3	1	.....	3
	F	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
172. Water transport accidents	M	69	12	15	5	1	.....	1	2	23	2	2	.....	4
	F	9	1	4	1	.....	.....	.....	.....	3	.....	.....	.....	.....
173. Air transport accidents	M	115	.....	72	7	.....	.....	.....	14	21	1	.....	.....	.....
	F	1	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
174. Accidents in mines and quarries	M	26	....	3	1	1	.....	.....	.....	13	8	.....	.....	.....
175. Agricultural and forestry accidents	M	86	.....	4	6	7	7	.....	1	11	18	23	.....	7
175A. Accidents involving agricultural machinery and vehicles	M	24	....	1	1	3	1	.....	.....	3	6	6	.....	3
175B. Injury by animals, in agriculture	M	19	.....	.....	.....	2	3	.....	.....	1	3	7	.....	3
175C. Other agricultural accidents	M	26	.....	2	.....	1	3	.....	1	5	5	8	.....	1
175D. Accidents involving forestry machinery and vehicles	M	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	....
175E. Other forestry accidents	M	15	.....	1	5	1	.....	.....	.....	1	3	2	.....	.....

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	14	5	....	....	....	1	2	4	1	2	2	1	2	....	1	3	....	163B
....	12	5	....	2	....	3	1	2	1	....	....	....	....	3	2	4	3	
10	111	34	2	42	7	12	12	15	21	33	15	14	15	20	16	11	12	164
....	30	11	....	9	....	5	2	7	4	3	2	8	1	2	6	5	5	
3	30	9	1	24	2	4	3	7	4	7	6	11	5	5	7	3	4	164A
....	9	1	....	2	....	3	1	3	....	....	1	1	1	....	....	1	1	
3	14	5	....	4	3	1	1	1	3	8	1	1	3	2	2	2	1	164B
....	14	6	....	4	....	..	1	4	2	....	1	4	....	2	5	3	2	
2	47	13	....	9	...	5	7	6	8	15	5	1	4	7	4	3	4	164C
....	2	....	....	....	...	....	....	....	1	....	....	....	....	....	....	1	....	
1	15	2	....	2	1	1	....	1	4	3	3	....	2	3	1	1	1	164D
....	1	....	....	1	....	....	....	....	1	....	....	1	....	....	....	....	....	
1	2	4	1	2	1	1	1	....	....	....	....	1	1	3	1	1	1	164E
....	4	3	....	2	...	2	....	....	....	3	....	2	....	....	1	....	1	
....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	164F
....	2	1	....	1	....	....	....	....	1	....	....	....	....	....	1	1	1	164G
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	
1	17	2	1	6	2	4	1	1	5	1	3	5	....	1	4	1	2	166–168
....	10	....	1	2	....	1	....	1	....	1	1	3	1	2	3	....	....	
....	2	....	1	1	....	2	....	1	....	....	....	....	....	....	....	....	1	166
....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
....	3	....	....	1	....	....	....	....	....	....	....	1	1	1	1	....	....	167
1	15	2	....	5	2	2	1	....	5	1	3	5	....	1	4	1	1	168
....	6	....	1	1	....	1	....	1	....	1	....	2	....	1	2	....	....	
30	1305	208	31	113	38	122	118	155	114	158	178	155	178	130	135	119	133	169–195
2	665	120	17	28	5	69	78	81	69	81	69	65	88	66	64	53	52	
4	50	13	2	14	5	6	10	5	8	10	7	3	10	3	7	9	6	169
....	9	....	....	....	....	....	....	2	....	....	2	....	1	2	2	....	....	
5	307	37	8	31	4	28	23	43	24	23	39	20	38	42	39	41	27	170
1	113	16	3	10	1	6	10	9	12	4	15	12	26	18	12	14	5	
....	34	3	....	4	....	1	4	9	8	....	2	2	5	....	2	....	8	170A
....	9	2	....	....	....	....	....	....	2	....	1	1	5	2	....	....	....	
....	4	2	....	1	....	1	....	1	....	....	2	....	1	....	1	1	....	170B
....	2	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	
5	258	30	8	26	4	26	19	32	16	23	34	15	28	39	35	40	19	170C
1	102	14	3	10	1	5	10	9	10	4	13	11	21	16	12	14	5	
....	11	2	....	....	....	....	....	1	....	....	1	3	4	3	1	....	....	170D
....	27	6	....	3	....	1	3	....	3	4	4	1	4	8	5	....	3	171
....	6	3	....	....	....	1	1	1	....	1	1	....	2	2	....	....	....	
...	14	5	....	1	....	1	2	....	1	1	2	....	2	6	3	....	2	171A
....	4	3	....	....	....	1	1	1	....	1	....	....	1	2	....	....	....	
....	13	1	....	2	....	....	1	....	2	3	2	1	2	2	2	....	1	171B
....	2	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	
2	49	6	3	9	2	....	....	1	....	15	17	10	12	10	3	1	....	172
....	8	....	....	1	....	....	....	....	....	....	6	1	1	....	1	....	....	
....	72	37	2	....	4	8	16	11	12	10	6	8	11	7	8	10	8	173
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	
...	12	3	1	10	....	2	2	1	....	2	1	2	3	3	4	1	5	174
2	75	4	2	3	2	10	8	7	1	4	9	16	11	3	5	1	11	175
....	23	....	....	1	...	1	1	....	....	2	4	8	3	1	3	....	1	175A
....	16	1	2	....	....	3	2	....	1	1	2	3	2	1	....	....	4	175B
....	22	3	....	1	....	4	2	4	....	....	2	3	6	....	1	....	4	175C
....	2	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	175D
2	12	....	....	1	2	2	2	2	....	1	1	2	....	1	1	1	2	175E

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
				Single					Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
176. Other accidents involving machinery	M	44	7	6	1	1	.....	.....	1	8	8	8	.....	4
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
177. Food poisoning	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
178. Accidental absorption of poisonous gas	M	35	11	.....	3	3	1	.....	.....	5	6	1	.....	5
	F	13	4	1	.....	.....	.....	.....	.....	2	3	1	.....	2
178A. Coal and illuminating gas	M	11	6	.....	.....	1	.....	.....	.....	1	1	.....	.....	2
	F	4	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
178B. Motor vehicle exhaust gas	M	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
178C. Other carbon-monoxide gas	M	16	4	.....	1	2	1	.....	.....	3	3	1	.....	1
	F	9	2	1	.....	.....	.....	.....	.....	1	3	1	.....	1
178D. Other poisonous gases	M	7	1	.....	2	.....	.....	.....	.....	.....	2	.....	.....	2
179. Acute accidental poisoning by solids or liquids	M	19	4	2	2	2	.....	.....	.....	1	6	1	.....	1
	F	9	7	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
180. Conflagration	M	44	17	1	4	1	2	.....	2	4	5	4	.....	4
	F	33	12	1	.....	.....	.....	.....	1	8	3	1	.....	7
181. Accidental burns (conflagration excepted)	M	54	18	1	.....	4	2	.....	.....	10	5	4	.....	9
	F	52	15	.....	2	2	3	.....	3	5	4	2	.....	16
182. Accidental mechanical suffocation	M	27	24	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1
	F	12	11	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
183. Accidental drowning	M	193	84	42	16	4	5	.....	3	7	12	3	.....	7
	F	44	28	4	4	2	.....	.....	2	1	2	.....	.....	1
184. Accidental injury by firearms	M	22	6	4	4	.....	.....	.....	.....	5	2	.....	.....	1
	F	5	3	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
185. Accidental injury by cutting or piercing instruments	M	10	2	.....	1	.....	.....	.....	.....	2	3	1	.....	1
	F	2	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
186. Accidental injury by fall or crushing	M	305	13	9	6	9	33	.....	.....	18	35	84	.....	97
	F	443	9	.....	.....	2	58	.....	1	4	24	77	.....	267
186A. Accidental injury by fall	M	281	8	6	6	8	33	.....	.....	9	32	81	.....	97
	F	441	8	.....	.....	2	58	.....	1	4	24	76	.....	267
186B. Accidental injury by crushing	M	24	5	3	.....	1	.....	.....	.....	9	3	3	.....	.....
	F	2	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
188. Injury by animals	M	7	4	.....	.....	1	.....	.....	.....	.....	.....	1	.....	1
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
189. Hunger or thirst	M	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
190. Excessive cold	M	13	.....	1	1	.....	2	.....	.....	2	1	1	.....	3
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
191. Excessive heat	M	9	2	.....	2	.....	1	.....	.....	.....	2	1	.....	1
	F	3	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
192. Lightning	M	9	.....	1	1	.....	.....	.....	.....	4	3	.....	.....	.....
193. Accidents due to electric currents	M	17	1	3	1	.....	.....	.....	1	7	3	1	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
194. Attack by venomous animals (non-occupational)	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
195. Other accidents	M	81	25	7	2	1	4	.....	.....	11	8	12	.....	8
	F	42	18	1	.....	1	3	.....	.....	2	2	3	.....	12
195B. Other accidents due to medical or surgical intervention	M	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
195C. Lack of care of the new-born	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
195D. Obstruction, suffocation or puncture by ingested objects	M	22	18	.....	.....	1	1	.....	.....	.....	.....	2	.....	.....
	F	18	17	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
195E. Other and unspecified objects	M	56	5	7	2	.....	3	.....	.....	11	8	10	.....	8
	F	23	1	1	.....	1	3	.....	.....	.....	2	3	.....	12
196-198. Operations of war and legal executions	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
196. Deaths of persons in military service during operations of war	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	35	6	1	2	....	3	1	4	4	5	4	1	5	5	7	3	2	176
....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	
....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	177
....	2	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	
....	24	8	2	1	....	5	4	5	1	2	4	1	....	2	1	6	4	178
....	11	2	....	....	....	2	3	5	....	1	....	....	....	1	....	1	....	
....	9	2	....	....	....	....	2	....	....	2	3	1	....	....	....	2	1	178A
....	4	....	....	....	....	....	3	....	....	1	....	....	....	....	....	....	....	
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	178B
....	11	4	1	....	....	2	1	5	1	....	1	....	....	1	1	2	2	178C
....	7	2	....	....	....	2	....	5	....	....	....	....	....	1	....	1	....	
....	4	2	....	1	....	3	1	....	....	....	....	....	....	1	....	2	....	178D
....	17	2	....	....	....	1	2	1	3	....	5	....	2	3	1	....	1	179
....	8	....	1	....	....	1	....	2	1	....	....	1	....	1	1	2	....	
....	38	5	....	1	....	2	9	10	4	3	....	5	4	3	3	....	1	180
....	27	6	....	....	....	4	3	7	2	8	2	2	....	3	....	....	2	
1	46	4	....	3	1	2	5	6	2	5	4	5	5	7	2	6	5	181
....	45	5	....	2	....	2	5	5	11	6	4	2	2	5	3	1	6	
....	26	....	....	1	....	1	2	3	4	1	2	1	1	3	1	3	5	182
....	12	....	....	....	....	1	1	3	....	1	1	2	....	1	....	2	....	
10	164	12	1	4	12	7	2	6	11	32	32	43	32	6	11	5	6	183
....	40	1	....	2	1	2	....	3	4	5	5	9	11	4	1	....	....	
....	17	2	....	3	....	1	1	1	1	3	1	3	....	6	1	3	1	184
....	4	1	....	....	....	....	....	....	....	....	....	1	....	....	4	....	....	
....	7	3	....	....	....	....	2	1	....	1	3	....	1	1	1	....	....	185
....	1	....	....	1	....	....	1	....	1	....	....	....	....	....	....	....	....	
1	235	42	7	17	4	33	21	33	28	23	24	23	22	13	25	25	35	186
1	337	80	13	11	2	48	53	36	34	49	32	31	38	26	33	29	34	
1	219	38	6	14	4	28	20	31	26	21	21	19	19	11	25	25	35	186A
1	335	80	13	11	2	48	53	36	34	49	32	30	37	26	33	29	34	
....	16	4	1	3	....	5	1	2	2	2	3	4	3	2	....	....	....	186B
....	2	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	
....	6	1	....	....	....	....	....	....	....	1	....	1	....	1	2	1	1	188
....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	189
2	8	....	....	3	2	2	2	2	1	1	....	....	....	....	....	....	5	190
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	
....	5	3	....	1	....	....	....	....	....	....	2	3	3	....	....	....	1	191
....	1	1	....	....	1	....	....	....	....	....	....	2	1	....	....	....	....	
....	8	1	....	....	....	....	....	....	....	1	1	2	4	1	....	....	....	192
....	13	2	....	2	....	....	1	....	1	1	5	1	4	2	1	....	1	193
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	194
3	61	11	2	5	2	10	4	15	6	10	8	6	6	....	7	4	5	195
....	36	5	....	1	....	....	1	8	4	6	1	1	5	2	7	3	4	
1	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	195B
....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	
....	2	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	195C
....	21	1	....	....	....	2	3	4	2	3	1	2	....	....	1	2	2	195D
....	17	1	....	....	....	....	1	3	1	2	1	1	1	....	5	1	2	
2	37	10	2	5	2	7	1	10	4	6	7	4	6	....	6	2	3	195E
....	18	4	....	1	....	....	....	4	3	4	....	....	4	2	2	2	2	
....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	196–198
....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	196

TABLE 37—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CON

CAUSES OF DEATH	Sex	Total	CONJUGAL CONDITION											
				Single					Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH														
Total	...	78	28	2	1	5	1	.....	2	6	15	10	.....	7
	M	54	19	1	1	4	1	.....	1	4	11	8	.....	3
	F	24	9	1	.....	1	.....	.....	1	2	4	2	.....	4
199. Sudden death	M	7	.....	.....	.....	.....	.....	.....	.....	.....	3	3	.....	1
	F	4	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	1
200. Ill-defined and unknown causes	M	47	19	1	1	4	1	.....	1	4	8	5	.....	2
	F	20	9	1	.....	.....	.....	.....	1	1	3	2	.....	3
200A. Ill-defined	M	19	2	1	1	3	.....	.....	.....	2	6	3	.....	1
	F	6	2	1	.....	.....	.....	.....	.....	.....	1	2	.....	.....
200B. Found dead	M	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
	F	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
200C. Unknown or unspecified cause	M	26	17	.....	.....	1	.....	.....	1	2	2	2	.....	.....
	F	12	7	.....	.....	.....	.....	.....	1	1	1	.....	.....	2

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORD

These accidental deaths are classified above according to circumstances involving

Accidental absorption of poisonous gas	M	54	19	.....	4	3	1	.....	.....	7	8	4	.....	8
	F	25	10	1	.....	.....	.....	.....	1	4	4	1	.....	4
Accidental burns	M	101	27	12	5	5	4	.....	3	20	8	5	.....	11
	F	71	21	1	2	2	3	.....	3	10	6	3	.....	20
Accidental mechanical suffocation	M	29	24	.....	3	.....	.....	.....	.....	.....	1	.....	.....	1
	F	12	11	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Accidental drowning	M	275	95	62	22	5	5	1	5	33	18	6	.....	11
	F	57	30	8	5	2	.....	.....	2	5	4	.....	.....	1
Accidental injury by cutting or piercing instruments	M	20	2	3	1	.....	1	.....	.....	4	5	2	.....	2
	F	2	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
Accidental injury by fall	M	319	10	8	8	11	37	.....	.....	16	40	88	.....	100
	F	446	8	1	.....	2	58	.....	1	5	25	76	.....	269
Accidental injury by crushing	M	711	99	126	46	17	22	.....	24	132	123	70	.....	41
	F	157	51	14	5	4	1	1	4	20	25	10	.....	21
Accidents due to electric currents	M	17	1	3	1	.....	.....	.....	1	7	3	1	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

DITION, NATIVITY, AND MONTH OF DEATH—ONTARIO, 1944—Continued

Not stated	NATIVITY					MONTHS												
	Canada	British	Foreign		Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
			USA	Other														
1	60	8	2	8	...	5	4	5	5	9	6	5	9	3	9	8	10	
1	41	5	2	6	...	4	2	4	3	6	5	4	5	1	7	6	7	
...	19	3	...	2	...	1	2	1	2	3	1	1	4	2	2	2	3	
...	5	1	...	1	...	1	1	1	1	...	...	1	1	...	...	1	...	199
...	2	1	...	1	...	...	1	1	1	1	...	...	...	...	...	...	...	
1	36	4	2	5	...	3	1	3	2	6	5	3	4	1	7	5	7	200
...	17	2	...	1	...	1	1	...	1	2	1	1	4	2	2	2	3	
...	12	3	2	2	...	2	...	1	2	3	...	2	2	1	2	1	3	200A
...	4	1	...	1	...	...	...	...	...	1	...	...	1	1	1	...	2	
...	1	...	...	1	...	...	...	...	...	1	1	...	...	...	...	...	...	200B
...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	
1	23	1	...	2	...	1	1	2	...	2	4	1	2	...	5	4	4	200C
	11	1	...	...	...	1	1	...	...	1	1	1	3	1	1	2	...	

ING TO THE NATURE OF INJURY

the accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

...	39	9	2	4	...	5	8	10	5	4	4	2	...	3	1	7	5
...	21	4	...	...	...	2	4	11	2	2	1	...	...	1	...	1	1
1	83	13	...	3	2	5	16	13	4	9	6	9	9	10	6	7	7
...	61	8	...	2	...	5	7	6	11	12	5	4	2	8	3	1	7
...	27	1	...	1	...	1	2	3	4	1	2	2	1	3	1	3	6
...	12	...	...	...	...	1	1	3	...	1	1	2	...	1	...	2	...
12	223	20	5	13	14	10	2	9	12	49	49	53	46	17	16	6	6
...	51	2	...	3	1	2	...	3	4	5	11	10	16	4	2	...	...
...	15	4	...	1	...	...	3	3	...	2	4	1	5	1	1	...	...
...	1	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...
1	246	45	6	17	5	30	23	32	26	28	25	20	26	15	30	26	38
1	339	81	13	11	2	48	53	36	35	50	32	30	39	27	33	29	34
11	531	93	16	59	12	56	54	63	51	47	66	51	72	67	67	62	55
1	125	18	3	10	1	7	11	12	11	5	18	13	24	22	14	15	5
...	13	2	...	2	...	...	1	...	1	1	5	1	4	2	1	...	1
...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION, NATIVITY, AND MONTH OF DEATH, TORONTO, 1944.

TABLE 39—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION, NATIVITY, AND MONTH OF DEATH, HAMILTON, 1944.

TABLE 40—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION, NATIVITY, AND MONTH OF DEATH, OTTAWA, 1944.

TABLE 41—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION, NATIVITY, AND MONTH OF DEATH, LONDON, 1944.

TABLE 42—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION, NATIVITY, AND MONTH OF DEATH, WINDSOR, 1944.

Detailed information regarding the above cities on file in the Registrar-General's Branch will be furnished upon receipt of a written request.

TABLE 43—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora; incl. Patricia	Kent	Lambton
Total	18,396	69	246	271	518	331	348	169	181	258	333	577	236	185	219	475	278	55	310	390	595	173	510	480
CLASS I.—INFECTIOUS AND PARASITIC DISEASES																								
Total	1032	4	29	17	35	22	49	4	6	14	17	21	18	6	5	24	21	4	18	21	19	45	34	24
1. Typhoid fever	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
2. Paratyphoid fever	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Undulant fever	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Cerebrospinal meningitis	16	...	...	...	...	...	...	...	...	1	2	1	...	...	...	1	...	...	...	...	...	...	3	...
8. Scarlet fever	19	...	...	...	1	...	2	...	...	1	2	...	...	...	...	1	...	...	...	...	...	...	...	1
9. Whooping-cough	37	...	...	...	2	...	2	...	1	...	...	...	1	1	...	...	...	1	1	...	1	...	1	3
10. Diphtheria	12	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
11. Erysipelas	5	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Tetanus	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
13–22. Tuberculosis	472	2	18	6	13	12	24	...	3	1	6	11	5	3	3	8	9	1	6	2	6	40	6	9
13. Tuberculosis of the respiratory system	404	1	17	5	11	10	20	...	3	1	5	10	5	3	3	8	9	1	4	2	5	31	6	7
13A. With mention of occupational diseases of lungs	9	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
13B. Without mention of occupational diseases of lungs	372	1	17	5	11	10	18	...	2	1	4	9	4	3	3	7	9	1	3	2	5	25	6	7
13C. Unspecified site	10	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...
13D. With mention of dementia praecox	13	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	...	...	...	...	...	1	...	...
14. Tuberculosis of the meninges and central nervous system	30	...	...	...	1	1	2	...	...	...	1	1	...	...	...	...	...	...	1	...	...	3	...	...
15. Tuberculosis of the intestines and peritoneum	10	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...
16. Tuberculosis of the vertebral column	4	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
17. Tuberculosis of other bones and joints	7	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1
17A. Bones	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
17B. Joints	6	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Tuberculosis of the genitourinary system	6	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
21. Tuberculosis of other organs	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Disseminated tuberculosis	6	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...
22A. Acute generalized miliary	5	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...
22B. Other and unspecified generalized	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Purulent infection and septicaemia	6	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
25. Gonococcus infection	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27. Dysentery	13	...	2	...	2	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	1	...	...
28. Malaria	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Syphilis	68	...	2	1	3	2	5	...	...	...	1	2	3	...	1	...	2	...	3	3	2	1	1	1
30A. Locomotor ataxia (tabes dorsalis)	6	...	...	1	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
30B. General paralysis of the insane	20	...	...	...	...	1	1	...	...	...	...	...	2	...	...	...	1	...	2	...	1	...	1	...
30C. Other syphilis of the central nervous system	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
30D. Others under this title	39	...	2	...	2	1	4	...	...	...	1	...	1	...	1	...	1	...	1	3	...	1	...	1
32. Other diseases due to spirochates	5	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
33. Influenza	277	1	4	9	8	3	7	2	1	8	4	1	6	2	1	13	5	2	4	13	7	2	16	10
33A. With respiratory complications	183	1	2	5	4	3	1	...	1	5	4	1	4	1	1	8	1	2	2	8	3	2	11	9
33B. Without respiratory complications	94	...	2	4	4	...	6	2	...	3	...	...	2	1	...	5	4	...	2	5	4	...	5	1
35. Measles	29	1	2	...	2	...	3	...	...	...	1	2	...	...	...	...	...	...	1	...	...	...	2	...

CITIES, TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
327	296	158	387	124	551	226	226	281	286	399	414	219	273	394	225	214	232	108	397	184	582	231	361	224	370	198	337	412	439	272	1842	
14	7	6	18	20	26	12	19	11	14	18	15	21	5	17	8	12	11	9	18	7	22	12	39	33	38	7	19	20	24	14	59	
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...	...	...	1	2	...	...	1	6
...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	1	1	...	...	...	...	2	...	4	8
1	...	...	...	...	...	3	1	...	3	...	...	1	...	...	1	...	1	...	2	...	5	2	1	...	...	...	...	...	...	1	1	9
...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	4	...	...	...	...	...	...	...	1	10
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	11
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	12
4	3	3	10	8	13	6	9	4	6	10	6	10	1	4	3	7	3	7	10	4	3	4	24	28	24	3	9	10	8	9	25	13–22
3	3	2	10	7	8	5	7	4	5	7	5	9	1	4	2	4	2	6	9	4	3	2	22	22	23	3	8	10	6	7	24	13
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	13A
1	2	2	9	7	6	5	6	4	5	7	4	8	1	4	2	3	2	6	8	4	2	2	22	21	22	3	6	8	6	7	24	13B
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	...	...	...	13C
1	1	...	...	...	1	...	1	...	...	...	1	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	13D
...	...	1	...	1	2	...	1	...	1	...	1	1	...	...	...	2	...	...	1	...	...	1	1	3	1	...	1	...	...	1	1	14
...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	15
...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17A
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	17B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1	...	19
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21
...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	22
...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	22B
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	24
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
...	...	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	27
...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28
...	...	1	...	...	1	...	...	2	...	2	1	...	...	1	1	...	2	...	...	...	1	...	4	1	5	...	1	2	...	...	10	30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	30A
...	...	...	...	...	1	...	...	1	...	...	...	...	...	1	1	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	3	30B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	30C
...	...	1	...	...	...	...	...	1	...	2	1	...	...	...	...	...	2	...	...	...	...	...	2	1	2	...	...	2	...	...	6	30D
...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32
8	3	2	4	10	7	2	5	4	4	...	3	7	4	8	3	4	3	2	4	2	7	4	3	2	6	4	7	3	11	1	11	33
4	2	2	3	3	4	2	5	3	3	...	3	5	4	3	2	4	3	...	3	1	6	4	2	1	5	3	6	2	6	1	9	33A
4	1	...	1	7	3	...	...	1	1	...	...	2	...	5	1	...	...	2	1	1	1	...	1	1	1	1	1	1	5	...	2	33B
...	...	...	...	...	...	1	2	...	...	2	1	1	...	...	...	...	1	...	...	1	...	1	2	...	1	...	...	...	...	...	2	35

TABLE 43—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton
36. Acute poliomyelitis and polioencephalitis	12	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	...	1	...	2	...	...	...
37. Acute infectious encephalitis	8	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	1	...	...	...	...	...	...	...
38. Other diseases due to filterable viruses	7	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	1	...	...	1	...
38A. Rabies	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
38C. Chicken-pox	5	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	1	...	...	1	...
38D. Others under this title	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43. Mycoses	3	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...
44. Other infectious and parasitic diseases	28	...	...	...	2	2	1	1	1	1	...	1	...	...	...	...	1		1	1	1	...	1	...
44A. Other venereal diseases	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
44B. Lymphogranulomatosis (Hodgkin's disease)	26	...	...	...	1	2	1	1	1	1	...	...	...	...	...	...	1	...	1	1	1	...	1	...
44C. Mumps	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS II.—CANCER AND OTHER TUMOURS																								
Total	2304	17	30	28	68	44	35	29	21	27	35	75	37	20	44	54	38	7	48	44	73	22	51	66
45–55. Cancer and other malignant tumours	2242	17	29	27	68	44	35	27	21	27	34	74	36	20	43	54	36	7	46	44	72	22	48	65
45. Cancer of the buccal cavity and pharynx	79	1	2	1	2	3	3	...	...	2	1	1	2	2	...	4	1	1	2	1	...	...	1	3
46. Cancer of the digestive organs and peritoneum	1133	9	19	16	42	17	15	9	11	10	11	39	21	6	25	31	16	3	28	21	37	12	18	29
46A. Oesophagus	39	...	...	1	2	1	1	...	...	...	...	3	...	...	1	1	...	...	1	...	...	...	2	...
46B. Stomach	397	4	12	5	12	4	6	4	4	1	1	16	7	3	4	11	4	3	10	7	8	7	5	8
46C. Duodenum	10	...	...	2	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	1	...
46D. Rectum and anus	116	...	2	1	2	3	3	2	...	1	2	3	2	...	4	5	3	...	5	...	3	1	2	1
46E. Intestines	337	4	2	4	13	7	1	1	5	6	2	9	8	2	8	3	6	...	4	7	17	1	6	8
46F. Liver and biliary passages	156	1		1	6	1	2	1	1	1	4	5	3	1	7	9	1	...	5	7	9	2	1	8
46G. Pancreas	58	...	1	1	3	1	2	1	1	...	...	2	1	...	...	2	2	...	2	...	...	1	...	4
46H. Mesentery and peritoneum	13	...	...	1	1	...	...	...	...	1	2	...	...	...	1	...	...	...	...	...	...	...	1	...
46M. Other and unspecified sites	7	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
47. Cancer of the respiratory system	105	...	...	...	5	2	4	...	...	1	1	6	1	1	...	1	1	...	1	1	2	...	2	3
47A. Larynx	13	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2
47B. Lung	64	...	...	...	4	1	3	...	...	...	1	5	1	...	...	1	1	...	1	...	1	...	2	...
47C. Mediastinum and other sites	28	...	...	...	...	...	1	...	...	1	...	1	...	1	...	...	...	...	...	...	1	...	...	1
48. Cancer of the uterus	149	1	1	3	2	3	2	1	3	1	4	5	6	2	1	3	3	...	3	4	4	4	4	1
48A. Cervix	56	...	1	1	1	2	...	...	1	...	...	2	3	...	...	...	...	...	2	...	1	2	2	...
48B. Other and unspecified sites	93	1	...	2	1	1	2	1	2	1	4	3	3	2	1	3	3	...	1	4	3	2	2	1
49. Cancer of other female organs	50	...	1	...	2	1	...	1	1	3	...	3	...	...	1	2	1	2	1	1	1	...	1	1
50. Cancer of the breast	232	2	1	1	3	6	1	2	2	3	7	4	1	3	5	4	3	...	4	5	8	1	6	11
51. Cancer of the male genital organs	153	2	4	1	3	2	1	3	2	4	3	4	3	1	5	2	5	1	4	6	6	1	5	2
52. Cancer of the urinary organs	122	1	1	...	5	1	3	7	1	3	4	5	...	2	4	3	1		1	1	7	1	4	4
52A. Kidney	29	...	...	...	2	1	2	...	...	1	2	3	...	1	...	...	1	...	...	...	2	...	1	...
52B. Bladder	92	1	1	...	3	...	1	7	1	2	2	2	...	1	4	3	...	...	1	1	5	1	3	4
52C. Other and unspecified sites	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
53. Cancer of the skin	46	...	...	...	2	...	1	1	...	...	1	...	...	...	1	1	1	...	...	...	1	...	3	3
54. Cancer of the brain	27	...	...	1	...	...	1	1	...	...	...	...	1	2	1	...	...	...	...	...	...	...	...	5
55. Cancer of other and unspecified organs	146	1	...	4	2	9	4	2	1	...	2	7	1	1	...	3	4	...	2	4	6	3	4	3
56. Non-malignant tumours	51	...	1	...	...	...	...	1	...	...	1	1	1	...	1	...	1	...	2	...	1	...	3	1
56A. Ovary	11	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56B. Uterus	19	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	1	...	1	...	2	1
56C. Other female genital organs	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56D. Brain and other parts of the central nervous system	13	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	1	...
56E. Other and unspecified organs	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...

CITIES, TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	...	..	...	..	...	..	..	...	...	1	1	..	..	1	..	..	...	..	...	..	1	..	..	..	1	..	...	...	1	..	...	36
...	...	..	1	..	1	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	1	..	...	1	...	..	...	37
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	1	..	...	..	...	..	..	..	..	..	...	...	...	..	1	38
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	...	...	...	..	...	38A
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	...	...	...	..	1	38C
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	1	..	...	..	...	..	..	..	..	..	...	...	...	..	..	38D
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	...	...	...	..	...	43
...	...	..	2	..	2	..	1	...	...	...	...	1	..	2	..	1	...	..	1	..	...	..	..	..	..	..	...	...	1	1	2	44
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	...	...	...	..	...	44A
...	...	..	2	..	2	..	1	...	...	...	...	1	..	2	..	1	...	..	1	..	...	..	..	..	..	..	...	...	1	1	2	44B
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	...	...	...	..	...	44C
45	38	20	54	10	67	28	17	32	48	50	57	25	28	46	24	25	28	11	48	18	61	22	33	18	52	21	55	53	59	39	259	
45	37	19	54	10	65	27	16	31	48	50	54	24	28	46	23	24	27	10	48	17	58	21	33	18	49	20	51	51	56	37	249	45–55
5	2	..	1	..	...	1	1	...	4	2	2	1	..	2	2	..	...	1	2	..	1	..	2	1	3	1	1	2	3	1	5	45
25	22	9	29	5	29	14	9	13	25	27	26	17	14	31	10	14	16	5	28	10	35	7	19	7	23	12	21	28	29	17	112	46
1	1	2	3	..	2	..	..	...	1	2	...	..	1	1	..	..	...	..	...	..	...	..	1	..	1	..	...	...	2	..	8	46A
4	3	2	8	2	10	4	5	7	13	6	10	7	5	14	6	7	6	5	13	7	18	2	6	3	10	4	6	17	11	2	28	46B
...	...	..	...	..	...	..	..	...	...	...	...	..	..	1	..	..	...	..	...	..	1	..	..	..	..	..	...	1	...	..	1	46C
4	4	2	5	1	3	4	..	...	3	4	3	..	1	3	1	1	4	..	4	..	1	..	3	..	1	1	1	...	2	..	15	46D
8	7	2	9	2	6	5	2	5	5	9	8	4	5	9	3	4	3	..	9	..	10	2	8	2	8	5	9	7	9	8	40	46E
7	4	..	3	..	7	..	2	1	2	4	2	5	1	2	..	1	2	..	...	3	4	1	1	1	2	1	3	1	4	6	10	46F
1	3	1	...	..	1	1	..	...	...	1	2	1	..	1	..	1	...	..	2	..	1	2	..	1	..	1	2	1	1	1	9	46G
...	...	..	1	..	...	..	..	...	1	1	1	..	..	...	..	..	1	..	...	..	...	..	..	..	1	..	...	...	...	..	...	46H
...	...	..	...	..	...	..	..	...	...	...	...	..	1	...	..	..	...	..	...	..	...	..	..	..	..	..	...	1	...	..	1	46M
2	1	1	4	..	2	2	2	1	...	1	1	1	1	1	..	..	...	..	5	1	1	2	3	3	2	..	...	2	2	5	27	47
...	...	..	1	..	...	1	..	...	...	...	1	..	..	...	..	..	...	..	1	..	...	..	1	..	..	..	...	...	1	..	2	47A
1	...	1	3	..	...	1	2	1	...	...	...	..	1	1	..	..	...	..	4	1	1	1	1	2	1	..	...	2	1	2	16	47B
1	1	..	...	..	2	..	..	...	...	1	...	1	..	...	..	..	...	..	...	..	...	1	1	1	1	..	...	...	...	3	9	47C
3	...	2	3	2	5	..	1	7	5	2	4	1	2	3	..	..	3	2	2	1	4	2	3	1	3	1	1	5	2	2	16	48
1	...	1	3	1	3	..	..	5	3	1	1	..	..	1	..	..	...	1	...	..	...	1	..	..	2	1	1	2	1	..	9	48A
2	...	1	...	1	2	..	1	2	2	1	3	1	2	2	..	..	3	1	2	1	4	1	3	1	1	..	...	3	1	2	7	48B
...	1	..	2	..	1	..	..	...	...	1	1	..	..	1	..	1	...	..	...	1	..	1	1	1	..	..	...	1	3	..	11	49
4	2	3	6	..	13	5	1	2	5	7	5	2	2	4	5	3	...	..	6	..	9	4	2	..	6	1	11	2	9	6	24	50
3	4	..	1	1	7	3	..	1	2	4	4	1	2	...	3	2	3	..	...	1	3	2	1	1	5	2	4	6	1	1	15	51
2	5	1	1	1	2	..	1	3	...	2	6	1	1	2	..	1	...	1	1	1	1	..	..	3	2	..	5	1	3	4	12	52
1	...	..	...	1	...	..	..	...	...	...	1	..	..	...	..	..	...	..	1	..	...	..	..	..	1	..	2	...	1	1	4	52A
1	5	1	1	..	2	..	1	2	...	2	5	1	1	2	..	1	...	1	...	1	1	..	..	3	1	..	3	1	2	3	8	52B
...	...	..	...	..	...	..	..	1	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	...	...	...	..	...	52C
1	...	1	...	..	2	..	1	1	2	...	1	..	1	...	1	1	1	..	2	..	1	1	..	..	1	1	4	3	2	..	3	53
...	...	..	1	1	...	1	..	...	...	2	...	..	1	...	..	1	...	..	1	1	...	..	..	..	..	..	...	...	1	1	4	54
...	...	2	6	..	4	1	..	3	5	2	4	..	4	2	2	1	4	1	1	1	3	2	2	1	4	2	4	1	1	..	20	55
...	1	..	...	..	2	..	1	1	...	...	3	1	..	...	1	..	...	1	...	1	2	1	..	..	2	1	4	1	3	1	10	56
...	...	..	...	..	1	..	..	...	...	...	...	1	..	...	1	..	...	..	...	..	...	1	..	..	..	..	2	1	...	..	3	56A
...	1	..	...	..	...	..	1	...	...	...	2	..	..	...	..	..	...	..	...	..	1	..	..	..	..	..	2	...	1	..	3	56B
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	1	..	..	..	..	..	...	...	...	..	...	56C
...	...	..	...	..	1	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	..	..	..	1	1	...	...	2	1	2	56D
...	...	..	...	..	...	..	..	1	...	...	1	..	..	...	..	..	...	..	...	1	...	..	..	..	1	..	...	...	...	..	2	56E

TABLE 43—CAUSES OF DEATH FOR COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton
57. Tumours of undetermined nature	11	..	..	1	...	...	..	1	..	..	...	...	...	..	..	...	1	..	...	...	...	..	...	...
57B. Uterus	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	1	..	...	...	...	..	...	...
57D. Brain and other parts of the central nervous system	7	..	..	1	...	...	..	1	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
57E. Other and unspecified organs	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
CLASS III.—RHEUMATISM DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES																								
Total	616	2	7	4	26	16	12	4	8	11	9	22	7	5	4	22	6	..	5	10	23	2	22	20
58. Acute rheumatic fever	37	..	..	2	3	1	1	1	1	2	1	3	...	1	..	1	...	..	...	1	2	..	...	2
58A. Acute rheumatic heart conditions	29	..	..	1	3	1	..	1	1	1	1	2	...	1	..	...	...	..	...	1	2	1	...	2
58B. Others under this title	8	..	..	1	...	...	1	..	..	1	...	1	...	..	..	1	...	..	...	...	...	..	...	...
59. Chronic rheumatism and other rheumatic diseases	41	1	..	...	4	1	..	..	..	2	1	...	...	1	..	1	2	..	...	...	3	..	...	1
61. Diabetes mellitus	402	1	4	2	13	11	7	2	4	7	6	13	7	2	3	11	3	..	3	8	15	1	17	13
63. Diseases of the thryoid and parathyroid glands	102	..	2	...	4	2	2	1	2	..	1	4	...	1	1	7	1	..	2	...	3	..	3	4
63A. Simple goitre	9	..	..	...	...	...	..	..	..	..	...	...	...	..	..	1	...	..	...	...	...	..	...	1
63B. Exophthalmic goitre	86	..	2	...	4	2	2	1	2	..	1	3	...	1	1	6	1	..	2	...	3	..	2	3
63C. Myxoedema and cretinism	6	..	..	...	...	...	..	..	..	..	...	1	...	..	..	...	...	..	...	...	...	..	1	...
63D. Others under this title	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
64. Diseases of the thymus gland	23	..	1	...	1	...	1	..	1	..	...	1	...	..	..	...	...	..	...	1	...	..	2	..
65. Diseases of the adrenal glands (Addison's disease)	6	..	..	...	...	1	..	..	..	..	...	...	...	..	..	1	...	..	...	...	...	..	...	...
66. Other general diseases	3	..	..	...	1	...	..	..	..	..	...	1	...	..	..	1	...	..	...	...	...	..	...	...
66B. Others under this title	3	..	..	...	1	...	..	..	..	..	...	1	...	..	..	1	...	..	...	...	...	..	...	...
70. Rickets	1	..	..	...	...	...	1	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
71. Other vitamin deficiency diseases	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS																								
Total	163	1	1	2	7	2	1	1	3	2	2	7	2	1	1	4	2	1	...	4	2	1	7	9
72. Haemorrhagic conditions	5	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
72A. Primary purpura	5	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
73. Anaemias	76	1	..	1	3	1	..	..	1	1	2	2	2	..	1	3	1	..	...	2	2	1	5	6
73A. Pernicious anaemia	59	1	..	1	3	1	..	..	1	1	2	1	1	..	1	2	1	..	...	1	2	1	4	4
73B. Others under this title	17	..	..	...	...	...	..	..	..	..	...	1	1	..	..	1	...	..	...	1	...	..	1	2
74. Leukaemias and alukaemias	80	..	1	1	4	1	1	1	2	1	...	5	...	1	..	1	1	1	...	2	...	..	2	3
74A. Leukaemias	80	..	1	1	4	1	1	1	2	1	...	5	...	1	..	1	1	1	...	2	...	..	2	3
75. Diseases of the spleen	2	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
CLASS V.—CHRONIC POISONING AND INTOXICATION																								
Total	9	..	..	...	...	...	..	..	..	..	1	...	...	..	..	...	...	..	1	1	...	..	1	1
77. Alcoholism	7	..	..	...	...	...	..	..	..	..	1	...	...	..	..	...	...	..	1	...	...	..	1	1
77A. Acute alcoholism	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	1	...	...	..	...	1
77B. Chronic alcoholism	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
77C. Others under this title	3	..	..	...	...	...	..	..	..	..	1	...	...	..	..	...	...	..	...	...	...	..	1	...
78. Lead poisoning	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	1	...	..	...	...
78A. Occupational	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	1	...	..	...	...
79. Chronic poisoning by other mineral and organic substances	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
79B. Non-occupational	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...

CITIES, TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	1	...	...	1	...	1	...	57
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	57B
...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	57D
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...	57E
7	8	9	7	8	13	11	10	6	9	13	14	8	5	17	11	12	6	1	8	6	20	3	9	7	6	6	17	17	20	6	69	
...	...	...	...	1	2	...	1	...	...	...	...	...	...	...	2	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	6	58
...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	6	58A
...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	58B
1	1	1	...	1	1	3	2	...	...	...	...	...	...	1	...	...	...	...	...	1	1	...	...	1	1	1	1	2	1	...	4	59
3	6	5	7	4	7	7	7	6	7	6	10	3	4	13	6	11	5	...	5	4	13	3	8	4	3	2	13	14	11	4	48	61
3	1	3	...	2	1	1	...	...	1	6	4	4	1	2	3	...	...	...	2	...	4	...	1	1	1	2	2	1	7	1	8	63
1	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	63A
2	1	3	...	1	1	1	...	...	1	4	3	4	1	2	3	...	...	...	2	...	3	...	1	1	1	...	2	1	7	1	4	63B
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	63C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	63D
...	...	...	...	...	2	...	...	...	...	1	...	1	...	1	...	1	1	1	1	1	...	...	...	...	1	...	1	...	1	1	1	64
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	2	65
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	66
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	66B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71
2	4	2	5	...	4	2	2	...	3	3	2	1	3	5	...	2	2	...	5	...	5	4	3	1	3	2	8	1	5	1	20	
...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	72
...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	72A
1	2	2	2	...	3	...	1	...	...	3	...	...	1	3	...	2	2	...	3	...	2	1	...	...	1	1	3	...	2	...	6	73
1	2	2	1	...	3	...	1	...	...	2	...	...	1	3	...	1	2	...	3	...	1	1	...	...	...	...	3	...	1	...	3	73A
...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	1	...	...	1	...	3	73B
...	1	...	3	...	1	2	1	...	2	...	2	1	2	2	...	...	...	...	2	...	3	3	3	1	1	1	5	1	2	1	12	74
...	1	...	3	...	1	2	1	...	2	...	2	1	2	2	...	...	...	...	2	...	3	3	3	1	1	1	5	1	2	1	12	74A
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	75
1	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	77
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	77B
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	78
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	78A
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	79
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	79B

TABLE 43—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS																								
Total	2211	9	17	33	58	33	22	23	15	37	47	60	17	23	23	75	45	5	44	49	78	5	58	51
80. Encephalitis (non-epidemic)	17	..	..	...	...	...	1	..	..	..	...	2	...	..	..	...	...	..	1	1	1	..	1	...
80A. Intracranial abscess	4	..	..	...	...	...	1	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	1	...
80B. Others under this title	13	..	..	...	...	...	..	..	..	..	...	2	...	..	..	...	...	..	1	1	1	..	...	...
81. Meningitis (non-meningococcal)	29	..	1	...	...	...	1	1	..	..	...	2	...	..	..	...	1	..	...	...	1	..	...	...
81A. Simple meningitis	27	..	1	...	...	...	1	1	..	..	...	2	...	..	..	...	1	..	...	...	1	..	...	...
81B. Acute cerebrospinal meningitis	2	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
82. Diseases of the medulla and spinal cord	31	..	..	...	2	...	..	..	1	1	...	2	1	..	..	3	...	..	1	...	2	..	1	...
83. Intracranial lseions of vascular origin	1924	8	13	26	51	27	14	18	12	34	46	52	16	22	22	64	43	4	40	43	72	4	51	45
83A. Cerebral haemorrhage or effusion	687	4	3	4	18	7	7	2	3	15	20	14	1	8	6	35	7	..	18	14	32	1	12	16
83B. Cerebral embolism and thrombosis	79	..	1	1	2	...	2	1	..	2	1	5	2	..	..	3	4	..	3	1	4	1	4	2
83C. Cerebral softening	6	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
83D. Hemiplegia and other paralysis of unspecified origin	66	..	..	...	...	1	..	1	..	1	...	...	1	1	..	3	...	..	...	3	2	..	1	...
83E. With mention of arteriosclerosis	1086	4	9	21	31	19	5	14	9	16	25	33	12	13	16	23	32	4	19	25	34	2	34	27
84. Mental disorders and deficiency (general paralysis of the insane excepted)	31	..	2	1	2	1	1	1	1	..	1	...	...	..	..	1	...	..	...	1	...	..	...	...
84A. Schizophrenia (dementia praecox)	6	..	..	1	1	...	..	..	1	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
84B. Others under this title	25	..	2	...	1	1	1	1	..	..	1	...	...	..	..	1	...	..	...	1	...	..	...	...
85. Epilepsy	36	..	1	...	...	3	2	..	..	1	...	1	...	1	1	...	1	..	...	2	...	..	...	2
86. Convulsions (under 5 years of age)	19	..	..	...	...	...	1	..	..	..	...	...	...	..	..	1	...	1	...	...	...	1	1	1
87. Other diseases of the nervous system	101	..	..	6	2	1	2	3	1	1	...	...	...	..	..	4	...	..	1	2	2	..	4	2
87B. Neuritis	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	1	...	..	...	...
87C. Paralysis agitans	35	..	..	1	2	1	1	..	1	..	...	...	...	..	..	1	...	..	...	...	1	..	1	...
87D. Disseminated sclerosis	55	..	..	5	...	...	..	3	..	1	...	...	...	..	..	3	...	..	1	1	...	..	3	2
87E. Others under this title	8	..	..	...	...	...	1	..	..	..	...	...	...	..	..	...	...	..	...	...	1	..	...	...
88. Diseases of organs of vision	4	..	..	...	...	1	..	..	..	..	...	...	...	..	..	1	...	..	...	...	...	..	...	...
89. Diseases of the ear and of the mastoid process	19	1	..	...	1	...	..	..	..	..	...	1	...	..	..	1	...	..	1	...	...	..	...	1
89A. Otitis and other diseases of the ear	15	1	..	...	1	...	..	..	..	..	...	...	...	..	..	1	...	..	1	...	...	..	...	1
89B. Diseases of the mastoid process	4	..	..	...	...	...	..	..	..	..	...	1	...	..	..	...	...	..	...	...	...	..	...	...
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM																								
Total	6045	18	74	107	160	110	63	54	79	89	106	170	72	61	78	166	85	20	103	124	214	26	159	164
90–95. Diseases of the heart	5527	17	70	91	147	101	59	48	71	76	97	164	65	53	62	144	78	20	99	115	199	26	149	143
90. Pericarditis (acute rheumatic excluded)	2	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
90B. Others under this title	2	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
91. Acute endocarditis (non-rheumatic)	35	..	1	...	...	1	2	1	..	..	...	3	...	..	..	...	...	..	...	1	...	1	..	...
91A. Bacterial endocarditis (acute, subacute or unspecified)	26	..	..	...	...	1	2	1	..	..	...	1	...	..	..	...	...	..	...	1	...	..	...	...
91B. Other acute or subacute endocarditis	6	..	1	...	...	...	..	..	..	..	...	1	...	..	..	...	...	..	...	...	...	1	...	...
91C. Endocarditis (not specified under 45 years)	3	..	..	...	...	...	..	..	..	..	...	1	...	..	..	...	...	..	...	...	...	..	...	...
92. Chronic affections of the valves and endocardium	563	..	16	16	10	7	6	5	6	4	9	21	5	22	9	10	7	..	7	7	19	5	13	8
92A. Specified valvular diseases (rheumatic)	186	..	2	8	...	2	..	3	..	1	2	7	2	8	5	5	...	..	...	...	9	2	5	4

CITIES, TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
53	31	20	44	16	65	30	21	40	27	45	61	20	59	42	27	17	23	9	46	12	100	38	26	22	26	36	35	37	71	43	242	
...	1	..	...	1	...	..	..	...	...	...	1	2	1	...	..	1	...	..	...	..	...	1	..	..	..	..	1	...	...	..	1	80
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	1	...	..	...	..	...	..	..	..	..	..	...	...	...	..	1	80A
...	1	..	...	1	...	..	..	...	...	...	1	2	1	...	..	..	...	..	...	..	...	1	..	..	..	..	1	...	...	..	...	80B
1	1	..	1	..	3	..	..	...	...	...	1	..	2	1	..	1	...	..	...	..	2	..	..	1	3	..	1	...	1	..	3	81
1	1	..	1	..	3	..	..	...	...	...	1	..	2	1	..	..	...	..	...	..	2	..	..	1	2	..	1	...	1	..	3	81A
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	1	...	..	...	..	...	..	..	..	1	..	...	...	...	..	...	81B
...	...	..	...	..	3	..	1	2	...	...	...	..	..	1	1	..	...	..	...	..	3	..	2	..	..	1	...	...	...	..	3	82
49	27	18	39	10	55	28	16	31	24	38	53	16	53	35	24	11	22	8	41	11	86	32	22	14	18	33	32	33	66	43	209	83
16	5	11	9	4	28	8	8	9	10	18	22	8	12	16	8	5	10	2	16	3	23	13	4	7	6	10	9	9	22	12	97	83A
3	2	..	1	..	...	..	1	4	1	...	...	..	1	...	2	..	1	..	...	1	4	..	6	..	1	2	...	...	...	1	9	83B
...	...	..	...	..	...	..	3	...	...	...	...	..	..	...	..	..	...	..	...	..	1	..	..	..	..	..	...	...	...	..	2	83C
1	...	..	2	1	1	2	..	...	...	...	2	1	4	1	..	..	2	3	3	1	1	1	5	..	2	2	...	...	3	1	13	83D
29	20	7	27	5	26	18	4	18	13	20	29	7	36	18	14	6	9	3	22	6	57	18	7	7	9	19	23	24	41	29	88	83E
1	...	..	1	..	...	1	..	...	...	...	...	1	1	2	1	1	...	..	3	..	2	..	..	..	1	..	...	...	1	..	3	84
1	...	..	...	..	...	..	..	...	...	...	...	..	..	...	1	..	...	..	...	..	...	..	..	..	..	..	...	...	...	..	1	84A
...	...	..	1	..	...	1	..	...	...	...	...	1	1	2	..	1	...	..	3	..	2	..	..	..	1	..	...	...	1	..	2	84B
1	1	..	1	..	...	1	1	1	...	...	...	1	..	...	..	..	...	..	1	..	4	..	1	3	1	..	...	1	1	..	2	85
...	...	1	...	3	1	..	2	...	...	1	...	..	..	...	..	1	...	..	...	1	...	..	..	1	1	..	...	1	...	..	...	86
1	1	1	1	1	1	..	..	6	3	5	5	..	2	2	1	2	1	1	1	..	3	4	1	1	1	2	1	1	2	..	19	87
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	1	..	..	..	..	..	...	...	...	..	1	87B
1	...	1	...	..	...	..	..	1	1	3	2	..	..	1	..	1	...	1	1	..	1	..	..	..	1	..	1	...	1	..	9	87C
...	1	..	...	1	1	..	..	5	2	2	3	..	2	1	..	1	1	..	...	..	1	4	1	..	..	2	...	1	...	..	7	87D
...	...	..	1	..	...	..	..	...	...	...	...	..	..	...	1	..	...	..	...	..	...	..	..	1	..	..	...	...	1	..	2	87E
...	...	..	...	..	...	..	..	...	...	...	1	..	..	...	..	..	...	..	...	..	...	..	..	1	..	..	...	...	...	..	...	88
...	...	..	1	1	2	..	1	...	...	1	...	..	..	1	..	..	...	..	...	..	...	1	..	1	1	..	...	1	...	..	2	89
...	...	..	1	..	1	..	1	...	...	1	...	..	..	1	..	..	...	..	...	..	...	1	..	1	1	..	...	...	...	..	2	89A
...	...	..	...	1	1	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	...	1	...	..	.	89B
123	113	57	131	34	211	71	43	109	116	136	160	67	90	150	75	45	86	22	135	40	177	83	80	60	84	74	115	133	138	98	687	
106	104	53	114	26	181	62	40	102	108	128	150	61	84	141	67	41	72	21	129	39	161	75	78	58	79	68	101	120	123	96	645	90–95
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	1	..	..	..	..	..	...	1	...	..	...	90
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	1	..	..	..	..	..	...	1	...	..	...	90B
1	...	..	1	..	1	..	1	1	...	1	1	..	..	2	1	..	...	1	1	2	1	..	2	..	2	..	2	...	1	1	2	91
1	...	..	1	..	1	..	1	1	...	1	1	..	..	2	..	..	...	1	...	1	1	..	2	..	1	..	1	...	1	1	2	91A
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	1	..	...	..	...	1	...	..	..	..	..	..	1	...	...	..	...	91B
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	1	..	...	..	..	..	1	..	...	...	...	..	...	91C
6	7	8	9	1	16	2	..	6	15	23	20	13	3	5	5	7	11	6	21	6	22	8	10	8	8	5	9	10	17	3	61	92
1	3	2	3	..	5	1	..	1	7	8	5	3	1	4	5	1	4	1	3	1	3	1	1	3	3	2	4	4	8	1	32	92A

TABLE 43—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton
92B. Other specified valvular diseases (non-rheumatic)	228	..	6	6	10	5	3	1	3	2	3	8	2	7	1	4	1	..	3	4	6	3	5	2
92C. Unspecified valvular lesions and endocarditis	149	..	8	2	...	...	3	1	3	1	4	6	1	7	3	1	6	..	4	3	4	..	3	2
93. Diseases of the myocardium	3020	10	29	54	99	62	29	26	38	29	47	91	42	25	25	106	32	16	59	82	114	6	76	82
93A Acute myocarditis	51	..	1	1	1	...	1	..	..	1	4	...	...	5	..	3	1	..	1	2	1	..	3	1
93B. Myocarditis (not specified under 45 years)	14	..	..	...	...	...	..	..	..	..	...	1	...	..	..	...	...	..	1	...	...	..	...	...
93C. Chronic myocarditis and myocardial degeneration (rheumatic)	101	1	..	2	3	3	1	1	1	1	2	4	3	..	1	4	1	..	1	2	4	1	1	2
93D. Chronic myocarditis (non-rheumatic)	2253	6	17	43	73	42	21	21	24	25	33	60	33	11	19	72	26	16	42	60	91	2	60	64
93E. Other myocarditis (not specified)	601	3	11	8	22	17	6	4	13	2	8	26	6	9	5	27	4	..	14	18	18	3	12	15
94. Diseases of the coronary arteries and angina pectoris	1693	7	22	21	31	28	19	15	23	39	36	46	17	6	24	26	39	4	33	23	58	13	50	49
94A. Diseases of the coronary arteries	1621	6	20	21	30	27	18	15	22	38	35	43	17	5	21	25	39	4	32	20	56	13	47	46
94B. Angina pectoris	72	1	2	...	1	1	1	..	1	1	1	3	...	1	3	1	...	..	1	3	2	..	3	3
95. Other diseases of the heart	214	..	2	...	7	3	3	1	4	4	5	3	1	..	4	2	...	..	...	2	8	1	10	4
95A. Functional diseases of the heart (no organic lesion)	23	..	..	...	1	...	1	..	..	..	2	...	...	..	..	...	...	..	...	...	4	..	1	1
95B. Other diseases of the heart (rheumatic)	33	..	..	...	2	1	..	..	..	..	...	...	...	..	..	1	...	..	...	...	1	..	2	...
95C. Other diseases of the heart (non-rheumatic)	158	.	2	...	4	2	2	1	4	4	3	3	1	..	4	1	...	..	...	2	3	1	7	3
96. Aneurysm (heart and aorta excepted)	16	..	..	...	...	1	..	..	..	..	...	...	...	2	..	...	...	..	...	1	1	..	...	...
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	425	1	4	14	12	8	2	5	7	10	7	3	7	5	14	19	6	..	2	8	12	..	7	20
98. Gangrene	14	..	..	...	...	...	..	..	..	1	1	...	...	1	..	...	...	..	...	...	...	..	...	...
99. Other diseases of the arteries	35	..	..	1	...	...	2	1	1	2	1	...	...	..	1	2	...	..	1	...	2	..	2	...
100. Diseases of the veins	10	.	..	...	1	...	..	..	..	..	...	1	...	..	..	...	...	..	1	...	...	..	1	...
101. Diseases of the lymphatic system	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
102. High blood pressure (idiopathic)	14	..	..	1	...	...	..	..	..	..	...	2	...	..	..	1	1	..	...	...	...	..	...	...
103. Other diseases of the circulatory system	3	..	..	...	...	...	..	..	..	..	...	...	...	..	1	...	...	..	...	...	...	..	...	1
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM																								
Total	998	4	13	14	23	9	33	5	4	19	12	20	16	19	6	22	13	1	16	29	28	12	35	25
104. Diseases of the nasal fossae and accessory sinuses	12	..	..	...	...	...	..	..	..	..	...	...	...	1	1	...	1	..	1	...	...	1	1	...
105. Diseases of the larynx	8	..	..	...	...	...	..	..	..	1	...	...	...	1	..	...	...	..	...	...	...	..	...	...
106. Bronchitis	78	..	2	2	1	2	1	..	..	2	1	3	...	2	..	3	...	..	1	...	...	..	1	3
106A. Acute	21	..	1	2	...	...	..	..	..	2	1	...	...	..	..	...	...	..	...	...	...	..	...	3
106B. Chronic	35	..	1	...	...	1	1	..	..	..	...	3	...	1	..	1	...	..	1	...	...	..	1	...
106C. Unspecified	22	..	..	...	1	1	..	..	..	..	...	...	...	1	..	2	...	..	...	...	...	..	...	...
107. Broncho pneumonia	388	1	5	7	10	1	17	3	1	6	3	2	10	3	3	12	3	1	10	19	13	1	19	6
108. Lobar pneumonia	206	1	2	5	2	...	4	1	..	7	2	8	1	3	2	3	4	..	4	2	2	2	6	5
109. Pneumonia (unspecified)	167	1	1	...	4	5	4	..	1	2	5	4	1	3	..	2	3	..	...	6	5	7	6	5
110. Pleurisy	23	1	..	...	1	...	3	..	..	..	...	2	2	1	..	...	...	..	...	...	1	..	...	...
110A. Empyema	15	1	..	...	1	...	2	..	..	..	...	2	2	..	..	...	...	..	...	...	...	..	...	...
110B. Others under this title	8	..	..	...	...	...	1	..	..	..	...	...	...	1	..	...	...	..	...	...	1	..	...	...
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	57	..	..	...	3	1	3	1	1	1	1	1	...	3	..	1	1	..	...	2	4	..	1	3
111A. Haemorrhagic infarction and thrombosis of the lungs	7	..	..	...	1	...	..	..	..	..	...	...	...	1	..	...	...	..	...	1	...	..	...	...
111B. Others under this title	50	..	..	...	2	1	3	1	1	1	1	1	...	2	..	1	1	..	...	1	4	..	1	3
112. Asthma	40	..	1	...	2	...	1	..	1	..	...	...	2	1	..	1	1	..	...	...	3	..	...	3
113. Pulmonary emphysema	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	.
114. Other diseases of the respiratory system (tuberculosis excepted)	18	..	2	...	...	...	..	..	..	..	...	...	...	1	..	...	...	..	...	...	...	1	1	...

CITIES, TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
2	3	1	5	1	9	..	..	1	6	12	4	..	1	1	..	1	3	4	8	4	19	5	8	2	2	3	4	5	7	..	22	92B
3	1	5	1	..	2	1	..	4	2	3	11	10	1	...	..	5	4	1	10	1	...	2	1	3	3	..	1	1	2	2	7	92C
71	63	31	61	11	106	31	32	65	54	56	86	27	48	89	43	20	35	5	73	26	79	44	44	35	46	31	65	66	54	65	279	93
...	3	3	1	..	...	..	1	4	...	1	1	..	1	...	..	1	...	..	1	1	...	1	..	..	..	2	1	...	...	..	3	93A
...	...	..	...	..	1	..	..	...	2	...	...	..	2	...	1	..	...	..	1	..	1	1	..	1	..	..	...	...	...	..	2	93B
...	2	..	4	1	2	..	..	2	2	1	1	4	4	6	3	1	2	..	1	..	5	1	3	..	2	1	...	1	4	1	8	93C
49	53	25	41	10	81	23	18	47	45	47	60	20	30	72	28	12	21	5	46	18	63	19	36	28	30	20	50	51	43	60	241	93D
22	5	3	15	..	22	8	13	12	5	7	24	3	11	11	11	6	12	..	24	7	10	22	5	6	14	8	14	14	7	4	25	93E
27	32	13	40	6	51	24	5	27	33	42	39	20	32	39	14	6	24	8	34	4	46	19	20	13	21	31	18	39	45	27	265	94
27	30	10	39	6	47	24	5	27	33	41	35	18	27	38	12	4	24	8	29	4	44	15	19	12	21	30	17	39	45	27	264	94A
...	2	3	1	..	4	..	..	...	...	1	4	2	5	1	2	2	...	..	5	..	2	4	1	1	..	1	1	...	...	..	1	94B
1	2	1	3	8	7	5	2	3	6	6	4	1	1	6	4	8	2	1	...	1	12	4	2	2	2	1	7	4	6	..	38	95
1	2	..	...	..	...	..	..	...	1	1	...	1	..	1	1	..	...	..	...	..	...	..	1	1	..	..	1	...	...	..	2	95A
...	...	..	...	..	2	..	1	...	1	2	...	...	..	1	1	..	...	..	...	..	...	..	1	..	..	..	3	1	...	..	13	95B
...	...	1	3	8	5	5	1	3	4	3	4	..	1	4	2	8	2	1	...	1	12	4	..	1	2	1	3	3	6	..	23	95C
...	...	..	1	1	1	1	1	...	...	...	...	..	1	...	1	1	...	..	...	..	...	..	..	1	..	1	...	...	...	..	1	96
16	8	3	15	7	22	8	2	5	6	7	10	4	5	6	5	3	14	1	6	..	13	8	1	..	4	3	12	13	13	1	31	97
...	...	..	...	..	2	..	..	...	...	...	...	1	..	...	..	..	...	..	...	1	2	..	..	..	..	2	...	...	1	..	2	98
...	...	..	...	..	4	..	..	1	...	1	...	..	..	2	1	..	...	..	...	..	1	..	1	..	1	..	1	...	1	1	4	99
1	1	1	1	..	...	..	..	...	...	...	...	1	..	...	..	..	...	..	...	..	...	..	..	..	..	..	1	...	...	..	...	100
...	...	..	...	..	...	..	..	1	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	...	...	...	..	...	101
...	...	..	...	..	1	..	..	...	2	...	...	..	..	1	1	..	...	..	...	..	...	..	..	1	..	..	...	...	...	..	3	102
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	...	...	...	..	1	103
13	20	8	21	7	31	14	20	8	14	33	18	8	12	19	16	10	12	7	22	17	33	9	26	10	25	13	12	31	15	12	104	
...	...	..	...	..	1	..	..	...	...	...	1	..	..	...	..	..	...	1	...	..	...	..	..	..	1	..	...	...	1	..	1	104
...	...	..	...	1	...	..	..	...	...	...	...	1	..	...	..	..	...	..	...	..	...	..	2	..	1	..	...	1	...	..	...	105
4	3	..	1	..	3	2	1	...	2	5	...	1	..	2	..	5	2	..	3	1	3	1	3	..	..	1	...	...	1	..	10	106
...	...	..	...	..	...	..	1	...	1	...	...	..	..	...	..	1	1	..	1	..	1	1	3	..	..	..	...	...	...	..	2	106A
3	3	..	1	..	2	2	..	...	1	3	...	1	..	...	..	1	1	..	...	1	2	..	..	..	..	..	...	...	1	..	3	106B
1	...	..	...	..	1	..	..	...	...	2	...	..	..	2	..	3	...	..	2	..	...	..	..	..	..	1	...	...	...	..	5	106C
5	11	1	6	4	16	5	7	1	4	5	5	2	5	9	6	2	6	4	8	11	11	3	10	4	7	6	5	16	5	4	38	107
2	2	2	7	2	4	2	7	4	5	12	4	..	4	4	3	2	1	1	4	2	8	4	7	2	7	4	5	4	...	6	19	108
1	4	2	5	..	6	4	4	3	1	5	4	1	1	4	2	..	2	1	5	2	7	..	4	2	5	1	...	4	3	1	18	109
...	...	..	...	..	...	..	..	...	...	...	...	2	..	...	1	1	...	..	2	..	...	1	..	..	1	..	...	...	1	..	3	110
...	...	..	...	..	...	..	..	...	...	...	...	1	..	...	1	..	...	..	1	..	...	..	..	..	1	..	...	...	...	..	3	110A
...	...	..	...	..	...	..	..	...	...	...	...	1	..	...	..	1	...	..	1	..	...	1	..	..	..	..	...	...	1	..	...	110B
...	...	2	1	..	1	..	1	...	1	1	1	..	1	...	2	..	1	..	...	..	2	..	..	1	..	1	2	2	1	1	8	111
...	...	1	...	..	...	..	..	...	...	...	...	..	1	...	..	..	...	..	...	..	1	..	..	..	..	..	...	...	...	..	1	111A
...	...	1	1	..	1	..	1	...	1	1	1	..	..	...	2	..	1	..	...	..	1	..	..	1	..	1	2	2	1	1	7	111B
1	...	..	1	..	...	..	..	...	1	3	3	..	1	...	1	..	...	..	...	..	2	..	..	1	2	..	...	...	2	..	6	112
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	1	...	..	..	..	..	..	...	...	...	..	...	113
...	...	1	...	..	...	1	..	...	...	2	...	1	..	...	1	..	...	..	...	..	...	..	..	..	1	..	...	4	1	..	1	114

TABLE 43—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora incl. Patricia	Kent	Lambton
114A. Silicosis	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
114C. Gangrene of lung	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
114D. Others under this title	16	..	2	...	...	...	..	..	..	..	...	...	...	1	..	...	...	..	...	...	...	1	1	...
Class IX.—Diseases of the Digestive System																								
Total	810	4	10	9	19	15	23	8	7	11	9	30	12	7	10	11	11	1	15	24	21	11	27	30
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	38	1	..	...	1	1	..	..	..	1	...	1	...	..	..	1	...	..	...	...	...	1	1	...
115A. Diseases of the teeth and gums	9	..	..	...	...	1	..	..	..	1	...	...	...	..	..	...	...	..	...	...	...	..	...	...
115B. Septic sore throat	8	..	..	...	...	...	..	..	..	..	...	...	...	..	..	1	...	..	...	...	...	..	1	...
115C. Diseases of the pharynx and tonsils	19	1	.	...	1	...	..	..	..	..	...	1	...	..	..	...	...	..	...	...	...	1	...	...
115D. Others under this title	2	.	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
116. Diseases of the oesophagus	4	.	..	...	...	...	..	..	..	..	1	...	...	..	..	1	...	..	...	...	...	..	...	...
117. Ulcer of the stomach or duodenum	118		..	2	6	1	2	1	..	1	1	7	3	..	..	2	3	..	1	4	3	..	10	2
117A. Stomach	51		..	1	2	1	..	1	..	..	1	1	1	..	..	1	1	.	1	3	1	..	5	1
117B. Duodenum	67		..	1	4	...	2	..	..	1	...	6	2	..	..	1	2	..	...	1	2	..	5	1
118. Other diseases of the stomach	10		1	...	1	...	..	..	..	..	...	...	...	..	1	1	...	..	...	...	...	..	...	...
119. Diarrhoea and enteritis (under 2 years of age)	169	1	2	2	3	3	11	1	2	2	1	6	5	3	3	...	3	..	1	4	...	3	1	5
119A. Diarrhoea and enteritis	169	1	2	2	3	3	11	1	2	2	1	6	5	3	3	...	3	..	1	4	...	3	1	5
120. Diarrhoea and enteritis (2 years of age and over)	47	..	1	1	...	2	1	1	1	..	1	1	...	..	..	2	1	..	1	...	3	2	1	4
120A. Diarrhoea and enteritis	35	.	..	1	...	2	1	1	1	..	1	1	...	..	..	2	1	..	1	...	2	2	...	3
120B. Ulceration of the intestines	12	..	1	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	1	..	1	1
121. Appendicitis	102	.	3	1	4	1	2	..	..	2	1	3	2	3	3	1	1	.	2	2	4	2	3	3
122. Hernia, intestinal obstruction	150	1	1	1	1	2	2	5	3	3	2	6	2	..	2	1	1	1	3	6	4	1	7	7
122A. Hernia	73	.	1	1	1	1	2	..	2	.	1	4	2	..	2	1	1	1	..	4	3	..	2	4
122B. Intestinal obstruction	77	1	..	...	...	1	..	5	1	3	1	2	...	..	..	...	...	..	3	2	1	1	5	3
123. Other diseases of the intestines	13		..	...	1	...	..	..	..	..	...	1	...	..	..	...	...	..	1	1	1	..	...	...
124. Cirrhosis of the liver	56		..	2	1	2	1	..	1	1	2	3	...	1	1	1	1	..	2	3	1	..	1	2
124A. With mention of alcoholism	1		..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
124B. Without mention of alcoholism	55	..	..	2	1	2	1	..	1	1	2	3	...	1	1	1	1	..	2	3	1	..	1	2
125. Other diseases of the liver	12	..	..	...	...	...	1	..	..	..	...	...	...	..	..	...	...	..	...	...	1	..	...	...
125A. Acute yellow atrophy	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
125B. Others under this title	9	..	..	...	...	...	1	..	..	..	...	...	...	..	..	...	...	..	...	...	1	..	...	...
126. Biliary calculi	44	..	..	...	1	2	2	..	..	1	...	2	...	..	..	1	1	..	3	1	2	1	2	3
127. Other diseases of the gall-bladder and bile ducts	29	1	..	...	...	1	1	..	..	..	...	...	...	..	..	...	...	..	,1	3	...	1	1	4
128. Diseases of the pancreas	8	..	2	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
129. Peritonitis without stated cause	10	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	2	..	...	...
Class X.—Diseases of the Urinary and Genital System																								
Total	1238	3	16	26	39	21	15	11	12	11	16	60	18	11	28	32	14	5	22	21	40	3	35	30
130. Acute nephritis	37	..	..	...	1	2	1	..	..	..	1	2	...	1	..	1	1	..	1	1	2	..	4	1
131. Chronic nephritis	893	3	10	19	28	11	10	6	10	6	13	45	13	8	26	20	10	5	16	14	28	1	20	23
132. Nephritis unspecified (over 10 years of age)	53	..	3	...	...	1	..	..	1	..	...	4	1	1	..	...	...	..	1	...	2	..	2	...
133. Other diseases of the kidneys and ureters	38	..	..	1	...	1	1	..	..	..	...	1	...	1	..	2	...	..	...	3	3	1	...	1
134. Calculi of the urinary passages	24	.	1	1	...	1	..	..	..	1	...	1	...	..	..	1	...	..	1	...	...	..	1	1
135. Diseases of the urinary bladder	8	..	..	1	...	...	..	..	..	..	...	1	...	..	..	2	...	..	...	...	...	..	...	...

CITIES, TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	114A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	114C
...	...	1	...	...	...	1	...	...	...	2	...	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	3	1	...	...	114D
11	14	6	17	7	21	9	19	12	7	17	16	7	4	19	10	12	9	7	21	11	21	8	29	16	15	9	16	13	11	13	78	
2	1	...	1	...	1	2	1	...	...	...	2	2	...	...	1	...	...	1	3	...	1	...	3	...	...	2	1	...	...	1	5	115
...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	2	115A
1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	115B
1	...	...	1	...	...	...	1	...	...	...	1	2	...	...	...	...	...	1	2	...	1	...	3	...	...	1	...	...	...	...	1	115C
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	115D
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	116
2	2	1	2	1	3	2	1	3	...	2	1	1	2	2	...	1	1	...	2	2	5	...	2	5	1	...	4	1	6	...	14	117
1	...	1	...	...	2	...	1	...	...	1	1	...	1	1	...	...	1	...	1	1	3	...	2	3	...	...	1	...	2	...	7	117A
1	2	...	2	1	1	2	...	3	...	1	...	1	1	1	...	1	...	...	1	1	2	...	...	2	1	...	3	1	4	...	7	117B
...	...	...	...	...	1	...	1	...	...	...	...	1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	118
...	4	1	5	...	2	...	8	6	1	1	3	...	1	2	3	5	2	...	7	4	1	6	16	3	4	1	4	6	...	3	8	119
...	4	1	5	...	2	...	8	6	1	1	3	...	1	2	3	5	2	...	7	4	1	6	16	3	4	1	4	6	...	3	8	119A
...	...	...	...	1	1	3	1	...	...	1	3	...	...	1	...	2	...	...	...	...	...	...	1	...	2	...	...	...	...	1	7	120
...	...	...	...	1	1	2	1	...	...	1	2	...	...	...	...	2	...	...	...	...	...	...	1	...	1	...	...	...	...	...	4	120A
...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	3	120B
2	...	...	...	...	5	...	2	...	1	5	1	2	...	4	1	2	1	...	3	2	5	...	2	3	1	...	2	1	1	2	11	121
2	4	1	5	2	4	1	3	1	2	3	2	...	1	2	2	1	3	4	3	1	5	1	5	1	4	1	2	2	1	3	16	122
...	2	1	1	...	1	1	...	...	1	3	2	...	...	1	...	1	1	2	3	...	3	...	2	...	2	...	1	1	...	2	9	122A
2	2	...	4	2	3	...	3	1	1	...	...	...	1	1	2	...	2	2	...	1	2	1	3	1	2	1	1	1	1	1	7	122B
...	...	...	...	1	...	...	1	1	...	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	1	123
...	2	1	1	1	2	1	...	...	1	1	1	...	...	1	1	1	1	1	...	1	1	...	...	...	...	1	...	...	2	2	7	124
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	124A
...	2	1	1	1	2	1	...	...	1	1	...	...	...	1	1	1	1	1	...	1	1	...	...	...	...	1	...	...	2	2	7	124B
1	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	4	125
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	125A
1	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	125B
1	1	...	2	...	...	...	1	...	2	...	...	...	...	2	1	...	...	...	1	1	1	1	...	3	1	2	1	...	...	...	1	126
...	...	1	1	1	1	...	...	...	...	...	1	...	...	2	...	...	...	...	1	...	1	...	...	1	...	2	1	1	...	...	2	127
...	...	...	...	...	...	...	...	1	...	2	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	128
1	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	2	129
27	25	7	29	6	48	8	22	17	20	25	23	22	13	25	16	31	19	8	29	29	41	20	26	12	17	11	24	30	26	16	77	
...	1	1	...	...	1	...	3	...	1	...	1	...	...	...	...	...	...	...	3	...	...	1	...	...	1	...	1	...	1	1	2	130
17	21	4	24	4	39	7	16	13	15	19	13	17	10	15	10	25	17	7	21	26	32	18	19	7	10	8	17	20	14	14	49	131
5	...	...	1	...	...	...	1	1	...	1	3	...	2	2	2	4	...	1	...	2	1	...	...	1	2	...	...	2	2	...	4	132
...	1	1	1	...	...	...	...	...	1	...	1	1	...	...	1	...	1	...	2	1	2	...	1	...	...	1	2	1	1	...	4	133
1	...	...	...	...	3	...	1	...	...	...	1	...	...	2	...	...	...	...	...	...	2	...	3	1	...	...	...	...	...	...	1	134
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	1	135

TABLE 43—CAUSES OF DEATH FOR COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora incl. Patricia	Kent	Lambton
136. Diseases of the urethra, urinary abscess, etc..	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
136A. Stricture of the urethra	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
136B. Others under this title	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
137. Diseases of the prostate.	154	...	2	3	9	3	3	4	1	2	2	5	3	...	2	6	2	...	3	3	5	1	6	4
138. Diseases of the male genital organs (non-venereal)	4	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
139. Diseases of the female genital. organs (non-venereal)	23	...	...	1	1	2	...	1	...	2	...	1	...	...	...	...	1	...	...	...	...	...	1	...
139A. Ovaries, Fallopian tubes and parametria	9	...	...	1	1	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
139B. Uterus	11	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
139C. Others under this title.	3	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH, AND THE PUERPERAL STATE																								
Total	87	...	1	1	3	2	3	1	1	1	3	4	...	1	1	2	2	...	1	3	2	1	2	2
140. Abortion with mention of infection	9	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1
140A. Spontaneous, therapeutic or unspecified	3	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
140B. Self-induced	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
140C. Non-therapeutic	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
141. Abortion without mention of infection	7	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	1	...
141A. Spontaneous, therapeutic or unspecified	5	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	1	...
141B. Self-induced	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
142. Ectopic gestation	3	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
142B. Without mention of infection	3	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
143. Haemorrhage of pregnancy—death prior to delivery	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
143A. Placenta praevia	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
143C. Others under this title.	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
144. Toxaemias of pregnancy —death prior to delivery	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
145. Other diseases and accidents of pregnancy—death prior to delivery	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
146. Haemorrhage of childbirth and the puerperium	8	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
146A. Placenta praevia	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
146B. Premature separation of placenta	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
146C. Others under this title.	5	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
147. Infection during childbirth and the puerperium	26	...	...	1	...	2	...	...	...	1	2	...	...	1	...	2	...	...	...	1	1	1	...	...
148. Puerperal toxaemias—following delivery	8	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...
148A. Puerperal eclampsia	6	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
148B. Puerperal albuminuria and nephritis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
148D. Others under this title	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
149. Other accidents of childbirth	9	...	...	...	3	...	1	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...
149A. Laceration, rupture or other trauma of pelvic organs and tissues	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
149B. Other conditions of childbirth	8	...	...	...	2	...	1	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...
150. Other and unspecified conditions of childbirth and the puerperal state	9	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1
150B. Psychosis of the puerperal state	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
150C. Others under this title.	8	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1

CITIES, TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	136
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	136A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	136B
4	2	1	2	1	4	1	1	2	3	3	3	4	1	5	2	2	1	...	3	...	2	1	3	1	3	2	4	4	8	...	12	137
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	138
...	...	...	1	1	...	...	...	1	...	1	1	...	...	1	...	...	...	...	...	...	1	...	...	1	1	...	...	2	...	1	1	139
...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	139A
...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...	1	...	...	1	...	1	...	139B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	139C
...	...	...	1	1	1	...	3	1	2	...	1	3	4	...	3	1	1	1	4	...	2	...	4	1	1	1	1	2	2	1	8	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	2	140
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	140A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	140B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	140C
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	141
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	141A
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	141B
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	142
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	142B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	143
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	143A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143C
...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	144
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	145
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	2	1	...	...	...	...	...	...	1	146
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	146A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	146B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	1	146C
...	...	...	...	...	...	...	1	1	1	...	...	...	1	...	3	1	1	...	1	...	...	...	...	...	...	...	...	1	...	...	3	147
...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	148
...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	148A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	148B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	148D
...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	149
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	149A
...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	149B
...	...	...	...	...	...	...	1	...	...	...	1	1	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	150
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150B
...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	150C

TABLE 43—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora incl. Patricia	Kent	Lambton
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE																								
Total	18					1		1			2									1				1
151. Carbuncle and furuncle	1																							
152. Phlegmon and acute abscesses	9										1									1				1
153. Other diseases of the skin and cellular tissue	8					1		1			1													
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT																								
Total	24					1			1			3		3		1			1		2			1
154. Osteomyelitis and periostitis	10					1						3		1							2			
155. Other diseases of the bones (tuberculosis excepted)	6								1					1										
156. Diseases of the joints and other organs of movement	8													1		1			1					1
156A. Diseases of the joints (tuberculosis and rheumatism excepted)	2																							1
156B. Others under this title	6													1		1			1					
CLASS XIV.—CONGENITAL MALFORMATIONS																								
Total	303	1	1	3	9	4	12	3	3	6	3	9	6	2	3	5	2		5	10	11	2	9	6
157. Congenital malformations	303	1	1	3	9	4	12	3	3	6	3	9	6	2	3	5	2		5	10	11	2	9	6
157A. Congenital hydrocephalus	57	1		1	1	1	4					1	1	1	1	2			1	1	2	1	3	
157B. Spina bifida and meningocele	69			1	3		2	1	1	2									1	2	3		1	1
157C. Anencephalus	10											2								1				1
157D. Congenital malformations of the heart	101		1	1	3	1	5	2		3	2	6	3	1	1	3	1		1	2	2		4	2
157E. Others under this title	66				2	2	1		2	1	1		2		1		1		2	3	4	1	1	2
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE																								
Total	796	2	16	9	12	18	23	4	6	7	13	32	8	10	8	13	9	3	12	21	19	9	16	20
158. Congenital debility	48		3	1	2		2		1						1				1		1		1	1
159. Premature birth	499	2	10	3	7	12	18	3	5	4	11	20	7	9	5	6	6	2	9	18	11	5	8	13
160. Injury at birth	136		1	4	2	4	1			2	1	8				5	3	1	2	2	4	2	4	4
160A. Intracranial or spinal haemorrhage	60		1	4	1	4					1	4				2	1	1	2	1	2			2
160B. Other intracranial or spinal injuries	13																					1	1	
160C. Others under this title	63				1		1			2		4				3	2			1	2	1	3	2
161. Other diseases peculiar to the first year of life	113		2	1	1	2	2	1		1	1	4	1	1	2	2				1	3	2	3	2
161A. Asphyxia (unspecified), atelectasis	55		1			1	1	1				1	1	1	1	2					1	1		
161B. Infection of the umbilicus, pemphigus and other infections	7																				1			1
161C. Other specified diseases peculiar to the first year of life	51		1	1	1	1	1			1	1	3			1					1	1	1	3	1

CITIES, TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	1	..	1	..	...	..	1	...	...	2	...	..	2	...	1	1	...	..	...	1	...	..	..	..	...	..	...	1	...	..	1	
...	...	..	1	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	...	..	...	...	...	..	...	151
...	...	..	...	..	...	..	1	...	...	...	...	..	1	...	1	1	...	..	...	1	...	..	..	..	...	..	...	...	...	..	1	152
...	1	..	...	..	...	..	..	...	...	2	...	..	1	...	..	..	...	..	...	..	...	..	..	..	...	..	...	1	...	..	...	153
...	1	..	1	..	1	..	..	1	...	...	...	..	..	...	..	..	...	..	...	1	2	..	1	..	...	..	1	...	...	..	2	
...	...	..	1	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	...	..	...	...	...	..	2	154
...	...	..	...	..	1	..	..	...	...	...	...	..	..	...	..	..	...	..	...	1	1	..	..	..	...	..	1	...	...	..	...	155
...	1	..	...	..	...	..	..	1	...	...	...	..	..	...	..	..	...	..	...	..	1	..	1	..	...	..	...	...	...	..	...	156
...	...	..	...	..	...	..	..	1	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	...	..	...	...	...	..	...	156A
...	1	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	1	..	1	..	...	..	...	...	...	..	..	156B
4	2	1	6	2	6	10	7	3	5	8	6	4	2	7	3	6	1	3	7	1	16	5	9	3	9	..	4	7	8	3	30	
4	2	1	6	2	6	10	7	3	5	8	6	4	2	7	3	6	1	3	7	1	16	5	9	3	9	..	4	7	8	3	30	157
...	1	..	1	1	1	2	1	...	1	1	...	1	1	2	..	4	...	1	1	..	3	1	..	1	...	..	1	...	...	2	8	157A
1	...	..	3	..	2	1	2	3	...	1	1	1	..	2	3	1	...	2	1	1	3	1	2	..	4	..	1	3	1	..	10	157B
1	...	..	...	..	...	..	..	...	1	1	...	..	..	1	..	..	...	..	...	..	...	..	..	..	...	..	...	...	...	..	2	157C
1	1	1	2	1	2	5	1	...	1	3	3	..	1	...	..	1	...	..	2	..	6	3	6	1	1	..	2	1	3	1	8	157D
1	...	..	...	..	1	2	3	...	2	2	2	2	..	2	..	...	1	..	3	..	4	..	1	1	4	..	...	3	4	..	2	157E
9	12	7	17	3	17	13	23	9	8	18	9	14	12	8	7	20	6	7	25	23	21	14	35	12	38	2	7	23	12	6	69	
...	1	..	2	..	...	1	2	...	...	2	...	1	1	...	..	5	...	..	4	4	3	1	3	2	..	..	...	2	...	..	...	158
7	7	4	9	1	11	11	17	3	6	9	4	8	6	5	4	9	6	6	17	11	11	7	22	10	24	2	6	14	6	5	37	159
1	2	1	4	1	3	..	2	5	1	4	4	3	2	...	..	4	...	..	2	4	1	3	3	..	10	..	...	2	4	1	19	160
...	1	..	3	..	2	..	..	1	...	2	3	1	1	...	...	...	...	...	...	2	...	1	..	..	4	..	...	1	1	1	10	160A
...	...	..	...	..	...	..	..	...	1	...	1	..	..	...	..	3	...	..	1	..	...	1	1	..	..	..	...	...	...	..	3	160B
1	1	1	1	1	1	..	2	4	...	2	...	2	1	...	..	1	...	..	1	2	1	1	2	..	6	..	...	1	3	..	6	160C
1	2	2	2	1	3	1	2	1	1	3	1	2	3	3	3	2	...	1	2	4	6	3	7	..	4	..	1	5	2	..	13	161
1	...	..	1	..	2	..	2	...	...	2	1	2	2	2	..	...	...	1	...	2	1	2	5	..	1	..	1	5	2	..	8	161A
...	...	1	...	..	...	1	..	...	1	...	...	..	1	...	..	...	...	..	...	..	...	..	..	..	...	..	...	...	...	..	1	161B
...	2	1	1	1	1	..	..	1	...	1	...	..	..	1	3	2	...	..	2	2	5	1	2	..	3	..	...	...	...	..	4	161C

TABLE 43—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora incl. Patricia	Kent	Lambton
CLASS XVI.—SENILITY																								
Total	226	2	1	6	8	...	2	7	3	3	14	7	2	5	..	11	4	..	4	2	18	1	5	4
162. Senility	226	2	1	6	8	...	2	7	3	3	14	7	2	5	..	11	4	..	4	2	18	1	5	4
162A. With dementia	21	..	..	...	2	...	..	3	1	..	...	...	...	..	..	...	1	..	...	...	...	..	1	...
162B. Without dementia	205	2	1	6	6	...	2	4	2	3	14	7	2	5	..	11	3	..	4	2	18	1	4	4
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS																								
Total	1462	2	30	12	50	33	50	14	12	18	44	57	21	11	8	33	24	8	15	25	44	23	49	26
163–164. Suicides	149	..	2	1	2	2	4	..	1	1	6	4	1	1	..	5	4	..	1	1	3	2	5	2
163. Suicide by poisoning	27	..	..	...	2	...	..	..	..	..	...	...	...	..	..	...	...	..	1	...	...	..	...	...
163A. By corrosive substances, solid and liquid poisonings	15	..	..	...	1	...	..	..	..	..	...	...	...	..	..	...	...	..	1	...	...	..	...	...
163B. By poisonous gas	12	..	..	...	1	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
164. Suicide by other means	122	..	2	1	...	2	4	..	1	1	6	4	1	1	..	5	4	..	...	1	3	2	5	2
164A. By hanging or strangulation	41	..	1	1	...	1	2	..	1	1	3	2	1	..	..	3	1	..	...	1	...	..	2	1
164B. By drowning	24	..	..	...	...	...	1	..	..	..	1	...	...	..	..	1	1	..	...	...	...	..	2	...
164C. By firearms or explosives	43	..	1	...	...	1	1	..	..	..	1	1	...	..	..	...	2	..	...	...	2	2	...	1
164D. By cutting or piercing instruments	9	..	..	...	...	...	..	..	..	..	1	1	...	..	..	1	...	..	...	...	...	..	...	...
164E. By jumping from high places	2	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
164F. By crushing	1	..	..	...	...	...	..	..	..	..	...	...	...	1	..	...	...	..	...	...	...	..	...	...
164G. By other or unspecified means	2	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	1	..	1	...
166–168. Homicides	13	..	..	...	...	...	..	..	..	1	1	...	...	..	..	...	...	..	...	...	...	2	1	...
166. Homicide by firearms	2	..	..	...	...	...	..	..	..	..	1	...	...	..	..	...	...	..	...	...	...	..	...	...
167. Homicide by cutting or piercing instruments	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
168. Homicide by other or unspecified means	10	..	..	...	...	...	..	..	..	1	...	...	...	..	..	...	...	..	...	...	...	2	1	...
169–195. Accidental deaths	1300	2	28	11	48	31	46	14	11	16	37	53	20	10	8	28	20	8	14	24	41	19	43	24
169. Railway accidents (excluding motor vehicles)	54	..	6	...	1	1	4	1	..	..	3	2	1	..	1	1	2	..	...	1	...	1	2	...
170. Motor vehicle accidents	243	..	..	2	7	6	5	3	1	1	5	15	3	4	1	5	4	4	2	3	4	..	11	3
170A. Collisions with trains	26	..	..	...	1	2	..	..	..	..	1	...	...	2	1	...	1	..	...	...	...	..	1	...
170B. Collisions with street-cars	2	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
170C. Automobile accidents (excluding trains or street-cars)	210	..	..	2	6	4	5	3	1	1	4	15	3	2	..	5	3	4	2	3	4	..	10	3
170D. Motorcycle accidents (excluding automobiles)	5	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
171. Street-car and other road transport accidents	9	..	..	...	...	1	..	..	..	..	1	...	...	..	..	1	...	..	...	...	...	..	1	...
171A. Street-car accidents (excluding trains and motor vehicles	2	..	..	...	...	1	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
171B. Others under this title	7	..	..	...	...	...	..	..	..	..	1	...	...	..	..	1	...	..	...	...	...	..	1	...
172. Water transport accidents	38	..	..	...	...	2	7	..	..	1	...	1	...	..	..	...	...	..	...	...	...	7	...	1
173. Air transport accidents	65	..	..	2	...	3	..	1	..	1	7	3	5	..	..	...	4	..	...	2	4	1	3	...
174. Accidents in mines and quarries	21	..	2	...	...	...	6	..	..	..	...	...	...	..	..	...	...	..	...	1	...	2	...	1
175. Agricultural and forestry accidents	82	..	1	1	2	3	4	2	..	1	1	1	...	2	..	1	2	1	2	1	2	..	5	2
175A. Accidents involving agricultural machinery and vehicles	24	..	..	1	1	...	..	..	..	..	...	...	...	1	..	1	...	..	...	...	1	..	1	1
175B. Injury by animals, in agriculture	18	..	..	...	1	2	1	1	..	..	1	1	...	..	..	...	1	..	1	...	1	..	...	1
175C. Other agricultural accidents	25	..	1	...	...	1	1	1	..	1	...	...	...	1	..	...	1	..	...	1	...	..	3	...
175D. Accidents involving forestry machinery and vehicles	2	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	1	...
175E. Other forestry accidents	13	..	..	...	...	...	2	..	..	..	...	...	...	..	..	...	...	1	1	...	...	..	...	...

CITIES, TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
3	1	3	2	2	4	...	2	8	3	4	1	4	2	3	5	2	2	2	2	1	14	1	1	1	3	3	4	2	14	4	14	
3	1	3	2	2	4	...	2	8	3	4	1	4	2	3	5	2	2	2	2	1	14	1	1	1	3	3	4	2	14	4	14	162
1	...	...	...	1	...	...	...	...	1	2	1	2	...	...	...	...	1	1	1	...	1	...	...	...	...	...	...	...	...	...	1	162A
2	1	3	2	1	4	...	2	8	2	2	...	2	2	3	5	2	1	1	1	1	13	1	1	1	3	3	4	2	14	4	13	162B
14	18	12	33	5	35	17	17	24	10	26	30	15	32	36	18	18	26	17	27	17	46	12	37	27	52	12	16	40	32	16	116	
2	1	2	6	...	2	...	4	4	2	...	3	4	5	1	...	3	2	...	1	...	2	...	5	4	4	2	2	10	6	4	20	163–164
...	...	...	2	...	...	...	1	...	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	1	1	2	1	11	163
...	...	...	2	...	...	...	1	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	1	2	...	2	163A
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	9	163B
2	1	2	4	...	2	...	3	4	1	...	2	4	4	...	...	3	2	...	1	...	2	...	5	4	3	2	1	9	4	3	9	164
1	...	1	1	...	1	...	...	2	...	...	...	...	...	...	...	1	1	...	...	...	...	...	2	1	1	1	1	2	2	...	2	164A
...	...	...	1	...	...	...	3	...	...	...	1	1	1	...	...	1	1	...	...	...	...	...	1	...	1	1	...	3	1	...	2	164B
1	1	1	1	...	1	...	...	1	1	...	1	3	3	...	...	1	...	...	...	...	1	...	2	3	1	...	...	2	...	3	4	164C
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	2	1	...	...	164D
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	164E
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	164F
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	164G
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	1	...	...	...	...	...	...	4	166–168
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	166
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	167
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	3	168
12	17	10	27	5	33	17	13	20	8	26	27	11	27	35	18	15	24	15	26	16	44	12	32	22	48	10	14	30	26	12	92	169–195
...	...	...	1	1	1	...	1	...	...	...	3	...	1	...	...	...	...	3	2	2	...	1	3	5	2	...	...	...	...	...	1	169
1	2	3	5	...	9	7	3	3	1	6	4	2	8	4	3	3	2	2	7	6	5	2	5	3	12	1	2	6	3	3	31	170
...	1	...	1	...	1	...	...	1	...	2	1	...	3	1	...	...	...	1	...	2	...	...	...	2	...	...	...	...	...	1	...	170A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	170B
1	1	1	4	...	8	6	3	2	1	4	3	2	5	3	3	3	2	1	6	4	5	2	5	1	12	1	2	6	2	2	29	170C
...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	170D
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	1	171
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	171A
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	171B
1	1	...	1	...	...	3	2	...	...	...	...	1	...	...	...	...	1	2	...	...	...	...	1	3	1	1	...	...	...	...	1	172
1	...	...	1	...	3	...	...	3	...	...	2	...	...	1	2	2	5	...	...	...	3	...	1	...	...	...	...	...	...	...	5	173
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	1	5	...	...	...	...	...	...	174
...	...	...	...	...	2	1	2	1	...	4	2	...	4	3	3	...	...	2	3	...	3	1	2	...	4	2	2	2	5	...	...	175
...	...	...	...	...	2	...	...	1	...	2	1	...	...	1	1	...	...	...	...	...	2	1	...	...	1	1	...	1	3	...	...	175A
...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	...	1	...	...	...	...	...	2	...	...	1	...	...	...	175B
...	...	...	...	...	...	...	...	...	...	1	1	...	3	1	1	...	...	...	2	...	1	...	...	...	...	1	1	...	2	...	...	175C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	175D
...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	2	...	...	...	1	...	...	...	...	175E

TABLE 43—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

Classified by Place

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton
176. Other accidents involving machinery	22	...	...	...	...	1	2	...	...	...	2	...	...	...	...	1	...	...	...	1	...	1	...	1
177. Food poisoning	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
178. Accidental absorption of poisonous gas	21	...	...	...	...	...	...	...	...	1	1	5	...	...	...	...	1	...	...	...	...	...	...	2
178A. Coal and illuminating gas	8	...	...	...	...	...	...	...	...	1	...	4	...	...	...	...	...	...	...	...	...	...	...	...
178B. Motor vehicle exhaust gas	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
178C. Other carbon-monoxide gas	9	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
178D. Other poisonous gases	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
179. Acute accidental poisoning by solids or liquids	15	...	1	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...
180. Conflagration	45	...	3	...	2	1	5	...	...	...	...	1	...	...	...	...	...	...	4	...	2	2	...	1
181. Accidental burns (conflagration excepted)	54	...	1	1	3	...	1	1	1	1	3	2	1	1	...	...	...	...	1	1	1	...	1	...
182. Accidental mechanical suffocation	18	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
183. Accidental drowning	124	...	4	1	3	3	5	1	2	...	2	7	2	...	...	1	4	...	...	6	1	4	2	1
184. Accidental injury by firearms	18	...	1	1	...	...	1	...	...	1	...	3	1	...	...	...	1	...	...	...	3	...	...	...
185. Accidental injury by cutting or piercing instruments	8	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...
186. Accidental injury by fall or crushing	359	2	6	3	24	7	2	4	6	6	8	11	3	2	6	15	1	2	3	6	21	...	14	11
186A. Accidental injury by fall	344	1	6	3	24	7	1	4	6	6	7	11	3	2	6	15	1	2	3	5	19	...	14	11
186B. Accidental injury by crushing	15	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1	2	...	...	...
188. Injury by animals	8	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...
189. Hunger or thirst	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
190. Excessive cold	9	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
191. Excessive heat	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...
192. Lightning	7	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
193. Accidents due to electric currents	12	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...
194. Attack by venomous animals (non-occupational)	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195. Other accidents	58	...	2	...	3	1	1	...	...	...	3	...	3	1	...	3	...	1	1	1	...	1	...	1
195B. Other accidents due to medical or surgical intervention	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195C. Lack of care of the newborn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195D. Obstruction, suffocation or puncture by ingested object	19	...	1	...	1	...	1	...	...	...	2	...	...	...	...	1	...	...	1	...	...	...	...	...
195E. Other and unspecified objects	36	...	1	...	2	1	...	...	...	...	1	...	3	1	...	2	...	1	...	1	...	1	...	1
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH **Total**	54	...	...	...	1	...	5	...	...	2	...	...	...	...	...	...	2	...	...	1	1	10	...	...
199. Sudden death	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
200. Ill-defined and unknown causes	46	...	...	...	1	...	5	...	...	2	...	...	...	...	...	...	2	...	...	1	1	10	...	...
200A. Ill-defined	16	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
200B. Found dead	3	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
200C. Unknown or unspecified cause	27	...	...	...	...	...	4	...	...	2	...	...	...	...	...	...	1	...	...	1	...	9	...	...

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORD

These accidental deaths are classified above according to circumstances involving the

	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton
Accidental absorption of poisonous gas	42	...	4	...	...	1	6	...	...	1	1	6	...	...	...	...	1	...	...	...	...	...	1	2
Accidental burns	91	...	1	1	5	...	2	1	1	1	4	3	1	1	...	...	2	...	5	1	4	2	2	1
Accidental mechanical suffocation	20	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Accidental drowning	172	...	4	1	3	5	12	1	2	...	2	11	3	...	...	3	4	...	...	6	1	12	2	2
Accidental injury by cutting or piercing instruments	16	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	2	...	2	...
Accidental injury by fall	371	1	8	3	25	7	1	4	6	6	7	11	3	2	6	16	1	3	4	5	20	...	16	12
Accidental injury by crushing	449	1	6	5	8	15	19	7	1	4	19	17	8	5	2	6	9	4	3	10	10	4	16	6
Accidents due to electric currents	12	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...

CITIES, TOWNS AND VILLAGES, OF 5,000 AND OVER)—ONTARIO, 1944—Continued

of Residence

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
1	...	...	1	...	2	1	1	...	...	...	...	...	2	1	...	...	...	...	...	...	1	...	1	...	...	...	...	1	...	...	1	176
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	177
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	4	...	1	2	178
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	178A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	178B
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	2	...	1	...	178C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	178D
1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	2	...	...	1	179
...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	...	2	...	...	...	1	...	1	4	10	...	...	...	...	2	1	180
...	...	...	...	2	4	...	1	6	1	2	1	1	...	3	...	...	...	1	...	...	3	...	2	...	...	...	...	3	1	...	3	181
...	1	...	...	...	...	...	...	...	...	...	...	3	...	...	1	...	1	2	1	...	...	...	...	...	...	...	...	3	1	1	2	182
3	6	1	3	...	1	...	2	1	1	...	2	2	3	1	2	3	3	2	6	3	3	2	9	4	1	1	1	2	1	1	5	183
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	...	2	...	...	...	...	...	1	184
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	185
2	6	4	14	1	9	4	1	5	4	10	10	..	5	19	4	4	9	..	6	3	12	6	2	1	3	4	6	3	11	3	25	186
2	5	4	14	1	9	3	1	5	4	10	10	..	5	18	4	4	9	..	6	3	11	6	2	1	2	4	5	1	11	3	24	186A
...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	1	...	1	2	...	...	1	186B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	1	...	...	...	...	188
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	189
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	1	190
...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	191
...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	192
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	1	1	...	...	1	...	...	...	1	...	...	2	193
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	194
...	...	1	1	1	1	1	...	...	1	2	1	...	...	2	2	...	1	...	...	1	5	...	2	...	2	...	1	2	3	...	6	195
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	195B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	195
...	...	...	1	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	1	2	...	2	...	1	...	...	1	...	...	1	195D
...	...	...	...	1	1	...	...	...	1	1	1	...	...	2	1	...	1	...	...	...	3	...	...	...	1	...	1	1	2	...	4	195E
1	1	...	...	3	1	...	...	...	...	...	1	...	...	...	1	...	...	4	...	...	1	...	3	1	1	1	3	2	2	...	6	
...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	2	199
1	...	...	...	2	...	...	...	...	...	...	1	...	...	...	1	...	...	4	...	...	1	...	2	1	1	1	2	1	2	...	4	200
1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	2	...	1	...	1	...	2	...	3	200A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	200B
...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	1	...	...	2	...	...	1	...	...	1	...	1	...	1	...	...	1	200C

ING TO THE NATURE OF INJURY

accident under rubrics 169 to 176. 178. 180, 181, 182. 183, 185, 186, 187 and 193.

1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	...	...	...	1	...	...	...	5	...	...	4	...	3	2
...	...	...	...	2	5	...	1	7	1	2	1	1	1	3	...	...	3	1	...	...	4	...	3	4	6	...	...	3	1	...	4
...	1	...	...	...	...	...	...	...	...	...	...	3	...	...	1	...	1	2	1	...	...	...	...	...	1	...	...	3	1	1	2
4	7	1	4	...	1	3	4	1	1	...	2	3	3	1	2	3	4	4	6	5	3	2	11	7	3	2	1	2	1	1	6
1	...	...	...	...	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	1
2	6	4	14	1	11	3	1	7	4	11	11	..	7	18	4	4	9	..	8	3	11	8	2	2	2	5	5	1	12	3	25
3	2	3	8	1	14	10	6	5	1	9	10	2	13	10	8	5	5	7	10	6	13	2	12	8	23	3	6	11	7	3	38
...	...	...	...	...	...	...	...	...	...	...	...	1	.	1	.	1	..		..	1	1	...	...	1	...	...	...	1	...	...	2

TABLE 44—CAUSES OF DEATH FOR TOWNS AND VILLAGES FOR

CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Frances	Hawkesbury	Ingersoll	Kenora
DEATHS—ALL CAUSES. **Total**	**2,323**	**107**	**64**	**103**	**88**	**86**	**63**	**80**	**38**	**70**	**63**	**75**
CLASS I.—INFECTIOUS AND PARASITIC DISEASES												
Total	117	3	2	3	3	3	7	3	1	7	1	9
6. Cerebrospinal meningitis	4	....	....	....	....	....	....	....	....	....	....	....
9. Whooping cough	1	....	....	....	....	....	....	....	....	....	....	....
10. Diphtheria	1	....	....	....	....	....	....	....	....	....	....	....
13–22. Tuberculosis	58	....	....	1	2	1	4	2	1	5	....	4
13. Tuberculosis of the respiratory system	53	....	....	1	1	1	4	1	1	5	....	4
13A. With mention of occupational diseases of lungs	1	....	....	....	....	....	....	....	....	....	....	....
13B. Without mention of occupational diseases of lungs	51	....	....	1	1	1	4	1	1	5	....	4
13D. With mention of dementia praecox	1	....	....	....	....	....	....	....	....	....	....	....
14. Tuberculosis of the meninges and central nervous system	2	....	....	....	....	....	....	1	....	....	....	....
15. Tuberculosis of the intestines and peritoneum	1	....	....	....	....	....	....	....	....	....	....	....
16. Tuberculosis of the vertebral column	1	....	....	....	1	....	....	....	....	....	....	....
21. Tuberculosis of other organs	1	....	....	....	....	....	....	....	....	....	....	....
24. Purulent infection and septicaemia	1	....	....	....	....	....	....	....	....	....	....	....
27. Dysentery	1	....	....	....	....	....	....	....	....	....	....	1
30. Syphilis	10	2	2	....	....	....	2	....	....	1	....	....
30B. General paralysis of the insane	3	1	1	....	....	....	1	....	....	....	....	....
30C. Other syphilis of the central nervous system	1	....	....	....	....	....	....	....	....	1	....	....
30D. Others under this title	6	1	1	....	....	....	1	....	....	....	....	....
32. Other diseases due to spirochaetes	3	....	....	....	....	....	....	....	....	....	....	....
33. Influenza	28	1	....	....	1	2	1	....	....	1	1	4
33A. With respiratory complications	16	1	....	....	....	2	1	....	....	....	1	1
33B. Without respiratory complications	12	....	....	....	1	....	....	....	....	1	....	3
36. Acute poliomyelitis and polioencephalitis	1	....	....	1	....	....	....	....	....	....	....	....
37· Acute infectious encephalitis	1	....	....	1	....	....	....	....	....	....	....	....
38. Other diseases due to filterable viruses	1	....	....	....	....	....	....	....	....	....	....	....
38C. Chicken-pox	1	....	....	....	....	....	....	....	....	....	....	....
44. Other infectious and parasitic diseases	7	....	....	....	....	....	....	1	....	....	....	....
44B. Lymphogranulomatosis (Hodgkin's disease)	7	....	....	....	....	....	....	1	....	....	....	....
CLASS II.—CANCER AND OTHER TUMOURS												
Total	308	17	9	15	8	6	8	11	3	10	10	14
45–55. Cancer and other malignant tumours	301	17	9	14	7	6	8	11	3	10	10	14
45. Cancer of the buccal cavity and pharynx	13	3	....	....	....	....	....	....	....	....	....	....
46. Cancer of the digestive organs and peritoneum	152	7	2	8	4	3	7	7	....	4	5	5
46A. Oesophagus	4	1	....	1	....	....	1	....	....	....	....	....
46B. Stomach	49	4	1	1	1	....	3	4	....	1	1	1
46D. Rectum and anus	25	1	....	1	....	2	....	....	....	1	....	1
46E. Intestines	48	1	1	4	2	1	1	3	....	....	2	1
46F. Liver and biliary passages	20	....	....	1	1	....	2	....	....	2	1	2
46G. Pancreas	5	....	....	....	....	....	....	....	....	....	1	....
46H. Mesentery and peritoneum	1	....	....	....	....	....	....	....	....	....	....	....
47. Cancer of the respiratory system	20	2	1	....	....	1	....	....	2	....	1	1
47B. Lung	15	1	1	....	....	1	....	....	2	....	1	1
47C. Mediastinum and other sites	5	1	....	....	....	....	....	....	....	....	....	....
48. Cancer of the uterus	19	1	....	2	1	....	1	....	....	2	1	....
48A. Cervix	12	1	....	2	1	....	....	....	....	1	1	....
48B. Other and unspecified sites	7	....	....	....	....	....	1	....	....	1	....	....
49. Cancer of other female organs	12	....	1	....	1	1	....	1	....	....	....	1
50. Cancer of the breast	32	3	3	1	....	....	....	1	1	....	2	1
51. Cancer of the male genital organs	18	....	1	....	1	....	....	....	....	....	....	4
52. Cancer of the urinary organs	12	....	....	1	....	1	....	1	....	....	1	....
52A. Kidney	3	....	....	....	....	....	....	....	....	....	1	....
52B. Bladder	9	....	....	1	....	1	....	1	....	....	....	....
53. Cancer of the skin	2	....	....	....	....	....	....	....	....	1	....	....
54. Cancer of the brain	6	....	1	....	....	....	....	1	....	1	....	1
55. Cancer of other and unspecified organs	15	1	....	2	....	....	....	....	....	2	....	1
56. Non-malignant tumours	4	....	....	1	1	....	....	....	....	....	....	....
56B. Uterus	4	....	....	1	1	....	....	....	....	....	....	....
57. Tumours of undetermined nature	3	....	....	....	....	....	....	....	....	....	....	....

5,000 TO 10,000 POPULATION, ONTARIO, 1944 (AS AT CENSUS 1941)
OF RESIDENCE

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
60	**47**	**109**	**42**	**89**	**87**	**56**	**111**	**51**	**71**	**60**	**74**	**66**	**75**	**88**	**51**	**58**	**91**	**78**	**55**	**67**	
3	3	5	5	3	3	3	3	2	6	4	2	6	....	3	....	7	9	3	3	2	
....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	6
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	10
2	....	1	3	1	2	2	1	....	3	2	1	4	....	2	....	4	6	2	2	....	13–22
2	....	1	3	1	1	2	1	....	3	2	1	3	....	2	....	4	5	2	2	....	13
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	13A
2	....	1	3	1	1	2	....	....	3	2	1	3	....	2	....	3	5	2	2	....	13B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	13D
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	14
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	15
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	16
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	21
....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	24
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	27
....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	30
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	30B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	30C
....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	30D
....	....	1	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	32
....	1	1	1	....	....	....	2	1	3	1	....	1	....	1	....	2	3	....	....	....	33
....	....	....	....	....	....	....	1	....	3	1	....	1	....	1	....	1	2	....	....	....	33A
....	1	1	1	....	....	....	1	1	....	....	....	....	....	....	....	1	1	....	....	....	33B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	36
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	37
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	38
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	38C
....	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	44
....	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	44B
8	9	17	7	9	13	7	8	6	8	6	16	8	3	10	10	6	11	15	14	6	
8	9	16	7	8	13	7	8	5	8	6	16	8	3	10	10	6	11	15	12	6	45–55
....	1	2	1	....	....	....	....	....	1	1	....	....	....	1	....	....	1	....	1	1	45
5	4	11	5	1	6	5	4	3	5	4	11	5	1	4	4	2	5	8	4	3	46
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	46A
3	1	7	....	....	2	....	1	....	1	....	5	3	....	....	2	....	2	3	1	1	46B
....	....	1	2	....	1	1	2	2	2	....	1	1	1	1	....	....	2	....	1	1	46D
1	2	3	3	1	2	3	....	....	1	1	4	1	....	1	1	2	1	3	1	1	46E
1	1	....	....	....	....	1	1	1	....	2	1	....	....	1	....	....	....	1	1	....	46F
....	....	....	....	....	1	....	....	....	1	1	....	....	....	....	1	....	....	....	....	....	46G
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	46H
....	1	....	....	1	1	....	....	....	....	....	....	1	....	....	2	2	....	3	1	....	47
....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	2	....	3	1	....	47B
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	47C
....	1	1	1	....	....	....	1	1	....	1	....	1	1	2	1	....	....	....	....	....	48
....	1	....	....	....	....	....	1	1	....	1	....	....	1	....	1	....	....	....	....	....	48A
....	....	1	1	....	....	....	....	....	....	....	....	1	....	2	....	....	....	....	....	....	48B
....	....	1	....	1	....	....	1	....	....	....	1	....	....	1	....	....	....	2	....	....	49
1	1	....	....	2	3	1	1	1	1	....	....	....	1	....	2	1	2	1	1	1	50
1	....	1	....	1	2	1	....	....	1	....	1	....	....	....	1	....	1	....	2	....	51
1	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	2	....	1	1	52
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	52A
1	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	2	....	....	....	52B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	53
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	54
....	1	....	....	1	1	....	1	....	....	....	3	....	....	....	....	....	....	1	1	....	55
....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	56
....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	56B
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	2	....	57

TABLE 44—CAUSES OF DEATH FOR TOWNS AND VILLAGES FOR
CLASSIFED BY PLACE

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Frances	Hawkesbury	Ingersoll	Kenora
57D. Brain and other parts of the central nervous system	2											
57E. Other and unspecified organs	1											
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION, AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES												
Total	70	2	2	5	2	2	1	2	2	2	1	1
58. Acute rheumatic fever	4			1					1			
58A. Acute rheumatic heart conditions	4			1					1			
59. Chronic rheumatism and other rheumatic diseases	5			1	1							
61. Diabetes mellitus	49	2	2	3		2	1	2	1	1	1	1
63. Diseases of the thyroid and parathyroid glands.	11				1					1		
63A. Simple goitre	1				1							
63B. Exophthalmic goitre	9									1		
63C. Myxoedema and cretinism	1											
65. Diseases of the adrenal glands (Addison's disease)	1											
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS												
Total	20	1		2	1	2	1	1			1	
72. Haemorrhagic conditions	1						1					
72A. Primary purpura	1						1					
73. Anaemias	11			2	1	2		1			1	
73A. Pernicious anaemia	7			1		2					1	
73B. Others under this title	4			1	1			1				
74. Leukaemias and aleukaemias	8	1										
74A. Leukaemias	8	1										
CLASS V.—CHRONIC POISONING AND INTOXICATION												
Total	1					1						
78. Lead poisoning	1					1						
78A. Occupational	1					1						
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS												
Total	277	10	14	6	8	16	5	10	6	8	6	6
80. Encephalitis (non-epidemic)	1							1				
81A. Intracranial abscess	1							1				
81. Meningitis (non-meningococcal)	4				1			1				
81A. Simple meningitis	3				1			1				
81B. Acute cerebrospinal meningitis	1											
82. Diseases of the medulla and spinal cord	6											
83. Intracranial lesions of vascular origin	240	9	13	5	6	15	4	8	6	8	6	5
83A. Cerebral haemorrhage or effusion	83	3	3	2	3	8	1	4		3	1	2
83B. Cerebral embolism and thrombosis	13	1					1					
83C. Cerebral softening	1											
83D. Hemiplegia and other paralysis of unspecified origin	4										1	
83E. With mention of arteriosclerosis	139	5	10	3	3	7	2	4	6	5	4	3
84. Mental disorders and deficiency (general paralysis of the insane excepted)	4	1			1							
84A. Schizophrenia (dementia praecox)	2	1										
84B. Others under this title	2				1							
85. Epilepsy	6					1	1					1
86. Convulsions (under 5 years of age)	2		1									
87. Other diseases of the nervous system	8			1								
87C. Paralysis agitans	1											
87D. Disseminated sclerosis	5											

5,000 TO 10,000 POPULATION, ONTARIO, 1944 (AS AT CENSUS 1941)—Continued
OF RESIDENCE

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	57D
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	57E
1	....	3	....	1	6	3	3	2	1	3	2	3	5	3	2	1	2	5	2	....	
....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	58
....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	58A
....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	1	....	....	....	....	59
1	....	2	....	1	5	1	2	....	1	2	2	1	5	1	2	....	1	4	2	....	61
....	....	1	....	....	1	1	1	1	....	....	....	....	....	2	....	....	1	1	....	....	63
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	63A
....	....	1	....	....	1	1	....	1	....	....	....	....	....	2	....	....	1	1	....	....	63B
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	63C
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	65
....	....	1	....	2	2	1	1	....	3	....	....	....	....	....	....	....	....	....	....	1	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	72
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	72A
....	....	1	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	73
....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	73A
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	73B
....	....	....	....	2	1	1	1	....	2	....	....	....	....	....	....	....	....	....	....	....	74
....	....	....	....	2	1	1	1	....	2	....	....	....	....	....	....	....	....	....	....	....	74A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	78
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	78A
9	4	16	3	6	10	4	14	8	11	6	5	6	13	14	6	4	14	9	7	13	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	80
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	80A
....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	81
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	81A
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	81B
....	....	....	....	....	....	....	2	....	....	....	2	....	....	....	....	....	....	....	1	1	82
9	4	15	3	3	9	4	10	8	8	6	2	5	12	10	6	4	13	9	6	9	83
1	1	4	2	2	7	2	9	3	3	1	2	....	2	2	3	1	1	3	1	3	83A
....	....	2	1	....	....	1	....	....	....	2	....	....	1	....	2	....	1	1	....	....	83B
....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	83C
....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	1	....	....	....	83D
8	3	9	....	1	2	1	1	4	5	3	....	4	8	8	1	3	10	5	5	6	83E
....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	84
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	84A
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	84B
....	....	....	....	1	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	85
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	86
....	....	1	....	....	....	....	1	....	1	....	....	....	....	2	....	....	....	....	....	2	87
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	87C
....	....	....	....	....	....	....	....	....	1	....	....	....	....	2	....	....	....	....	....	2	87D

TABLE 44—CAUSES OF DEATH FOR TOWNS AND VILLAGES FOR

CLASSIFED BY PLACE

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Francis	Hawkesbury	Ingersoll	Kenora
87E. Others under this title	2	....	....	1	....	....	....	....	....	....	....	....
88. Diseases of organs and vision	2	....	....	....	....	....	....	....	....	....	....	....
89. Diseases of the ear and of the mastoid process	4	....	....	....	....	....	....	....	....	....	....	....
89A. Otitis and other diseases of the ear	4	....	....	....	....	....	....	....	....	....	....	....
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM												
Total	788	36	21	37	45	31	15	31	12	14	24	26
90–95. Diseases of the heart	717	32	20	34	42	31	15	27	11	13	23	23
91. Acute endocarditis (non-rheumatic)	6	....	....	....	1	1	....	....	1	1	1	1
91A. Bacterial endocarditis (acute, subacute or unspecified)	5	....	....	....	....	1	....	....	1	1	1	1
91B. Other acute or subacute endocarditis	1	....	....	....	1	....	....	....	....	....	....	....
92. Chronic affections of the valves and endocardium	50	3	1	6	5	....	....	....	....	2	2	2
92A. Specified valvular diseases (rheumatic)	14	....	....	5	....	....	....	....	....	....	....	....
92B. Other specified valvular diseases (non-rheumatic)	26	3	....	1	5	....	....	....	....	1	1	1
92C. Unspecified valvular lesions and endocarditis	10	....	1	....	....	....	....	....	....	1	1	1
93. Diseases of the myocardium	393	16	13	21	18	15	10	16	3	6	9	12
93A. Acute myocarditis	8	....	....	....	....	....	....	....	....	....	....	....
93B. Myocarditis (not specified under 45 years)	4	....	....	....	....	....	....	....	....	....	....	....
93C. Chronic myocarditis and myocardial degeneration (rheumatic)	8	....	....	....	....	....	....	....	....	....	....	....
93D. Chronic myocarditis (non-rheumatic)	289	12	9	13	14	10	2	12	3	3	6	8
93E. Other myocarditis (not specified)	84	4	4	8	4	5	8	4	....	3	3	4
94. Diseases of the coronary arteries and angina pectoris	247	13	6	6	17	14	5	7	7	3	11	8
94A. Diseases of the coronary arteries	244	13	6	6	17	14	4	7	7	2	10	8
94B. Angina pectoris	3	....	....	....	....	....	1	....	....	1	1	....
95. Other diseases of the heart	21	....	....	1	1	1	....	4	....	1	....	....
95A. Functional diseases of the heart (no organic lesion)	3	....	....	....	1	....	....	....	....	....	....	....
95B. Other diseases of the heart (rheumatic)	4	....	....	1	....	....	....	1	....	....	....	....
95C. Other diseases of the heart (non-rheumatic)	14	....	....	....	....	1	....	3	....	1	....	....
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	53	4	1	3	2	....	....	4	1	1	1	1
98. Gangrene	5	....	....	....	....	....	....	....	....	....	....	1
99. Other diseases of the arteries	7	....	....	....	1	....	....	....	....	....	....	1
100. Diseases of the veins	3	....	....	....	....	....	....	....	....	....	....	....
102. High blood pressure (idiopathic)	3	....	....	....	....	....	....	....	....	....	....	....
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM												
Total	131	7	6	8	4	4	4	....	....	3	2	4
105. Diseases of the larynx	1	....	....	....	....	....	....	....	....	....	....	....
106. Bronchitis	8	2	....	....	....	1	....	....	....	....	....	....
106A. Acute	3	1	....	....	....	....	....	....	....	....	....	....
106B. Chronic	2	....	....	....	....	....	....	....	....	....	....	....
106C. Unspecified	3	1	....	....	....	1	....	....	....	....	....	....
107. Broncho pneumonia	50	3	3	....	1	1	3	....	....	1	1	2
108. Lobar pneumonia	30	1	1	5	1	1	1	....	....	1	1	....
109. Pneumonia (unspecified)	19	....	2	....	1	1	....	....	....	....	....	1
110. Pleurisy	1	....	....	....	....	....	....	....	....	....	....	....
110B. Others under this title	1	....	....	....	....	....	....	....	....	....	....	....
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	12	1	....	3	1	....	....	....	....	....	....	....
111A. Haemorrhagic infarction and thrombosis of the lungs	2	....	....	....	1	....	....	....	....	....	....	....
111B. Others under this title	10	1	....	3	....	....	....	....	....	....	....	....
112. Asthma	5	....	....	....	....	....	....	....	....	....	....	1
114. Other diseases of the respiratory system (tuberculosis excepted)	5	....	....	....	....	....	....	....	....	1	....	....
114A. Silicosis	1	....	....	....	....	....	....	....	....	....	....	....
114C. Gangrene of lung	1	....	....	....	....	....	....	....	....	....	....	....
114D. Others under this title	3	....	....	....	....	....	....	....	....	1	....	....

5,000 TO 10,000 POPULATION, ONTARIO, 1944 (AS AT CENSUS 1941)—Continued

OF RESIDENCE

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	87E
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	88
....	....	....	....	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	89
....	....	....	....	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	89A
23	17	33	15	28	31	17	32	17	18	23	25	22	31	33	21	15	21	29	15	30	
16	15	28	15	27	30	14	32	15	17	15	24	19	28	32	20	14	21	28	15	21	90–95
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	91
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	91A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	91B
1	2	4	....	3	....	....	4	1	3	....	2	....	....	2	1	2	1	1	2	....	92
....	1	....	....	....	....	....	1	1	2	....	1	....	....	1	....	1	....	1	....	....	92A
....	....	4	....	2	....	....	3	....	1	....	1	....	....	1	1	....	1	....	....	....	92B
1	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	2	....	92C
9	10	8	11	11	20	10	21	7	8	9	12	14	22	7	13	7	11	17	10	17	93
....	....	....	....	....	....	2	1	....	....	....	2	....	....	1	1	....	....	1	....	....	93A
....	....	....	....	....	2	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	93B
....	....	....	....	1	....	....	....	....	....	1	2	....	2	....	....	....	1	....	....	1	93C
7	10	6	10	9	17	7	17	6	7	8	7	9	18	3	10	6	6	11	8	15	93D
2	....	2	1	1	1	1	3	1	1	....	1	5	2	2	2	1	3	5	2	1	93E
5	3	14	4	13	10	4	7	7	6	6	10	5	5	22	6	1	9	8	3	2	94
5	3	14	4	13	10	4	7	7	6	6	10	5	5	22	6	1	9	8	3	2	94A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	94B
1	....	2	....	....	....	....	....	....	....	....	....	....	1	1	....	4	....	2	....	2	95
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	95A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	95B
1	....	2	....	....	....	....	....	....	....	....	....	....	1	1	....	4	....	....	....	....	95C
6	....	3	....	....	1	....	....	2	1	7	....	2	2	1	....	....	....	1	....	9	97
....	....	1	....	....	....	1	....	....	....	....	....	1	....	....	....	1	....	....	....	....	98
1	1	....	....	1	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	99
....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	100
....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	102
1	3	6	4	5	6	4	6	1	4	6	1	2	3	8	2	5	7	6	4	5	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	105
....	....	....	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....	....	1	....	106
....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	106A
....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	106B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	106C
1	2	4	1	2	1	....	3	....	3	3	....	1	2	4	....	1	1	2	2	2	107
....	1	1	2	....	3	3	1	....	....	2	1	....	....	1	....	1	1	1	....	....	108
....	....	....	....	2	....	....	2	....	....	....	....	....	....	2	2	2	3	1	....	....	109
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	110
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	110B
....	....	1	1	1	1	....	....	....	....	1	....	....	1	....	....	....	....	1	....	....	111
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	111A
....	....	1	1	1	....	....	....	....	....	1	....	....	1	....	....	....	....	1	....	....	111B
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	1	1	112
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	....	1	114
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	114A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	114C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	114D

TABLE 44—CAUSES OF DEATH FOR TOWNS AND VILLAGES FOR

CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Francis	Hawkesbury	Ingersoll	Kenora
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM												
Total	118	4	1	4	4	4	1	5	1	11	2	4
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	7	....	....	....	....	....	....	....	....	....	....	....
115A. Diseases of the teeth and gums	2	....	....	....	....	....	....	....	....	....	....	....
115C. Diseases of the pharynx and tonsils	5	....	....	....	....	....	....	....	....	....	....	....
117. Ulcer of the stomach or duodenum	22	1	....	....	2	....	....	2	....	1	....	....
117A. Stomach	12	....	....	....	1	....	....	2	....	1	....	....
117B. Duodenum	10	1	....	....	1	....	....	....	....	....	....	....
118. Other diseases of the stomach	1	....	....	....	....	....	....	....	....	....	....	....
119. Diarrhoea and enteritis (under 2 years of age)	19	1	....	1	....	....	....	....	....	6	....	1
120A. Diarrhoea and enteritis	19	1	....	1	....	....	....	....	....	6	....	1
120. Diarrhoea and enteritis (2 years of age and over)	7	....	....	....	1	1	1	....	....	1	....	....
120A. Diarrhoea and enteritis	6	....	....	....	1	1	1	....	....	1	....	....
120B. Ulceration of the intestines	1	....	....	....	....	....	....	....	....	....	....	....
121. Appendicitis	12	....	....	....	....	1	....	....	....	....	1	2
122. Hernia, intestinal obstruction	20	2	....	1	....	....	....	1	....	1	....	1
122A. Hernia	10	1	....	1	....	....	....	1	....	....	....	1
122B. Intestinal obstruction	10	1	....	....	....	....	....	....	....	1	....	....
123. Other diseases of the intestines	4	....	1	....	....	....	....	....	....	1	1	....
124. Cirrhosis of the liver	10	....	....	....	....	2	....	1	1	1	....	....
124B. Without mention of alcoholism	10	....	....	....	....	2	....	1	1	1	....	....
125. Other diseases of the liver	2	....	....	1	1	....	....	....	....	....	....	....
125A. Acute yellow atrophy	2	....	....	1	1	....	....	....	....	....	....	....
126. Biliary calculi	8	....	....	1	....	....	....	....	....	....	....	....
127. Other diseases of the gall-bladder and bile ducts	5	....	....	....	....	....	....	1	....	....	....	....
128. Diseases of the pancreas	1	....	....	....	....	....	....	....	....	....	....	....
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS												
Total	131	4	1	6	1	6	5	6	1	4	6	1
130. Acute nephritis	2	....	....	....	....	....	1	....	....	....	....	....
131. Chronic nephritis	98	3	1	2	....	3	4	6	1	4	6	1
132. Nephritis unspecified (over 10 years of age)	7	....	....	2	1	2	....	....	....	....	....	....
133. Other diseases of the kidneys and ureters	3	....	....	....	....	....	....	....	....	....	....	....
134. Calculi of the urinary passages	3	....	....	....	....	....	....	....	....	....	....	....
135. Diseases of the urinary bladder	4	1	....	1	....	1	....	....	....	....	....	....
137. Diseases of the prostate	11	....	....	1	....	....	....	....	....	....	....	....
138. Diseases of the male genital organs (non-venereal)	1	....	....	....	....	....	....	....	....	....	....	....
139. Diseases of the female genital organs (non-venereal)	2	....	....	....	....	....	....	....	....	....	....	....
139B. Uterus	2	....	....	....	....	....	....	....	....	....	....	....
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE												
Total	10	1	....	....	1	....	1	....	....	....	....	1
140. Abortion with mention of infection	1	....	....	....	....	....	....	....	....	....	....	....
140A. Spontaneous, therapeutic or unspecified	1	....	....	....	....	....	....	....	....	....	....	....
142. Ectopic gestation	1	....	....	....	....	....	....	....	....	....	....	....
142B. Without mention of infection	1	....	....	....	....	....	....	....	....	....	....	....
144. Toxaemias of pregnancy—death prior to delivery	2	....	....	....	....	....	....	....	....	....	....	....
147. Infection during childbirth and the puerperium	3	....	....	....	1	....	1	....	....	....	....	....
148. Puerperal toxaemias—following delivery	1	....	....	....	....	....	....	....	....	....	....	1
148A. Puerperal eclampsia	1	....	....	....	....	....	....	....	....	....	....	1
149. Other accidents of childbirth	1	....	....	....	....	....	....	....	....	....	....	....
149B. Other conditions of childbirth	1	....	....	....	....	....	....	....	....	....	....	....
150. Other and unspecified conditions of childbirth and the puerperal state	1	1	....	....	....	....	....	....	....	....	....	....
150C. Others under this title	1	1	....	....	....	....	....	....	....	....	....	....

5,000 TO 10,000 POPULATION, ONTARIO, 1944 (AS AT CENSUS 1941)—Continued
OF RESIDENCE

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
4	1	4	3	5	3	3	4	3	3	....	6	3	8	2	2	6	7	3	3	4	
1	1	1	....	....	....	....	....	1	....	....	1	....	....	....	1	....	1	....	....	....	115
1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	115A
....	1	1	....	....	....	....	....	....	....	....	1	....	....	....	1	....	1	....	....	....	115C
....	....	2	2	3	....	1	....	1	....	....	1	1	2	....	1	2	....	....	....	....	117
....	....	1	....	3	....	1	....	....	....	....	....	....	....	....	1	2	....	....	....	....	117A
....	....	1	2	....	....	....	....	1	....	....	1	1	2	....	....	....	....	....	....	....	117B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	118
1	....	1	....	....	....	1	1	....	....	....	....	....	2	....	....	....	3	....	1	....	119
1	....	1	....	....	....	1	1	....	....	....	....	....	2	....	....	....	3	....	1	....	119A
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	120
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	120A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	120B
....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	1	1	1	2	....	121
....	....	....	....	2	2	1	....	1	1	....	2	1	1	....	....	1	....	1	....	1	122
....	....	....	....	....	2	....	....	....	....	....	1	....	1	....	....	1	....	1	....	....	122A
....	....	....	....	2	....	1	....	1	1	....	1	1	....	....	....	....	....	....	....	1	122B
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	123
....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	....	....	....	....	....	....	124
....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	....	....	....	....	....	....	124B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	125
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	125A
....	....	....	1	....	....	....	1	....	1	....	....	....	....	....	....	1	1	1	....	1	126
....	....	....	....	....	....	....	1	....	1	....	....	....	1	....	....	1	....	....	....	....	127
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	128
5	1	5	2	8	3	1	11	4	3	6	7	5	4	6	....	6	6	2	3	2	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	130
5	....	3	.1	8	1	....	9	4	3	4	6	2	3	4	....	3	4	2	3	2	131
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	132
....	....	2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	133
....	1	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	134
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	135
....	....	....	....	....	1	1	1	....	....	....	1	3	....	1	....	2	....	....	....	....	137
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	138
....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	139
....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	139B
....	....	1	....	....	....	1	....	....	....	....	1	....	1	1	1	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	140
....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	140A
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	142
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	142B
....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	144
....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	147
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	148
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	148A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	149
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	149B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	150
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	150C

TABLE 44—CAUSES OF DEATH FOR TOWNS AND VILLAGES FOR CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Francis	Hawkesbury	Ingersoll	Kenora
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE												
Total	1	....	....	1	....	....	....	....	....	....	....	....
152. Phlegmon and acute abscesses	1	....	....	1	....	....	....	....	....	....	....	....
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT												
Total	....	....	....	....	....	....	....	....	....	....	....	....
CLASS XIV.—CONGENITAL MALFORMATIONS												
Total	33	3	....	....	1	3	3	....	1	....	....	2
157. Congenital malformations	33	3	....	....	1	3	3	....	1	....	....	2
157A. Congenital hydrocephalus	7	....	....	....	....	1	1	....	....	....	....	1
157B. Spina bifida and meningocele	5	1	....	....	....	2	....	....	....	....	....	....
157C. Anencephalus	2	1	....	....	....	....	....	....	....	....	....	....
157D. Congenital malformations of the heart	11	1	....	....	1	....	....	....	1	....	....	1
157E. Others under this title	8	....	....	....	....	....	2	....	....	....	....	....
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE												
Total	131	8	6	3	5	3	8	4	5	9	4	2
158. Congenital debility	9	....	1	....	1	....	....	....	....	3	....	....
159. Premature birth	75	4	2	2	4	2	6	4	4	5	1	2
160. Injury at birth	27	1	3	....	....	1	2	....	....	1	2	....
160A. Intracranial or spinal haemorrhage	19	....	3	....	....	1	....	....	....	1	2	....
160C. Others under this title	8	1	....	....	....	....	2	....	....	....	....	....
161. Other diseases peculiar to the first year of life	20	3	....	1	....	....	....	....	1	....	1	....
161A. Asphyxia (unspecified), aetlectasis	8	1	....	....	....	....	....	....	1	....	1	....
161B. Infection of the umbilicus, pemphigus and other infections	2	....	....	....	....	....	....	....	....	....	....	....
161C. Other specified diseases peculiar to the first year of life	10	2	....	1	....	....	....	....	....	....	....	....
CLASS XVI.—SENILITY												
Total	33	3	....	6	3	....	1	2	....	....	....	4
162. Senility	33	3	....	6	3	....	1	2	....	....	....	4
162A. With dementia	3	....	....	1	....	....	....	....	....	....	....	....
162B. Without dementia	30	3	....	5	3	....	1	2	....	....	....	4
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS												
Total	153	8	2	6	2	5	3	5	6	2	6	1
163–164. Suicides	16	....	....	2	....	....	....	....	....	....	....	....
163. Suicide by poisoning	3	....	....	....	....	....	....	....	....	....	....	....
163A. By corrosive substances, solid and liquid poisonings	2	....	....	....	....	....	....	....	....	....	....	....
163B. By poisonous gas	1	....	....	....	....	....	....	....	....	....	....	....
164. Suicide by other means	13	....	....	2	....	....	....	....	....	....	....	....
164A. By hanging or strangulation	4	....	....	1	....	....	....	....	....	....	....	....
164B. By drowning	3	....	....	1	....	....	....	....	....	....	....	....
163C. By firearms or explosives	3	....	....	....	....	....	....	....	....	....	....	....
164E. By jumping from high places	2	....	....	....	....	....	....	....	....	....	....	....
164G. By other or unspecified means	1	....	....	....	....	....	....	....	....	....	....	....
166–168. Homicides	4	....	....	....	....	....	....	....	....	....	....	....
168. Homicide by other or unspecified means	4	....	....	....	....	....	....	....	....	....	....	....
169–195. Accidental deaths	133	8	2	4	2	5	3	5	6	2	6	1

5,000 TO 10,000 POPULATION, ONTARIO, 1944 (AS AT CENSUS 1941)—Continued
OF RESIDENCE

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	152
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	1	1	....	2	1	1	....	....	2	....	3	2	....	1	2	....	4	....	....	....	
....	1	1	....	2	1	1	....	....	2	....	3	2	....	1	2	....	4	....	....	....	157
....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	2	....	....	....	157A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	157B
....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	157C
....	....	1	....	1	....	....	....	....	....	....	2	1	....	....	1	....	1	....	....	....	157D
....	1	....	....	1	1	....	....	....	2	....	....	....	....	....	....	....	1	....	....	....	157E
2	5	6	2	7	4	4	11	4	5	2	3	5	1	4	1	1	4	2	....	1	
....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	1	1	....	....	158
1	1	4	....	5	2	3	7	2	2	1	3	3	....	2	1	....	1	....	....	1	159
....	3	2	2	2	1	1	1	2	1	....	....	....	....	1	....	....	....	1	....	....	160
....	3	1	2	1	1	1	....	2	1	....	....	....	....	....	....	....	....	....	....	....	160A
....	....	1	....	1	....	....	1	....	....	....	....	....	....	1	....	....	....	1	....	....	160C
1	1	....	....	....	1	....	3	....	2	1	....	1	1	....	....	1	2	....	....	....	161
1	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....	1	....	....	....	....	161A
....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	161B
....	1	....	....	....	1	....	....	....	1	1	....	....	1	....	....	....	2	....	....	....	161C
....	1	1	....	3	....	....	1	....	....	....	1	1	1	....	....	2	2	....	....	1	
....	1	1	....	3	....	....	1	....	....	....	1	1	1	....	....	2	2	....	....	1	
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	162A
....	1	1	....	2	....	....	1	....	....	....	1	1	1	....	....	1	2	....	....	1	162B
4	2	10	1	10	5	7	17	4	7	4	2	3	5	3	4	5	4	4	4	2	
....	....	2	....	....	1	1	2	1	1	2	....	....	....	....	....	....	....	....	2	2	163–164
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1	163
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1	163A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	163B
....	....	2	....	....	1	1	1	1	1	2	....	....	....	....	....	....	....	....	1	1	164
....	....	....	....	....	....	1	....	1	1	....	....	....	....	....	....	....	....	....	....	....	164A
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	164B
....	....	2	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	164C
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	164E
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	164G
....	....	....	....	....	....	1	2	....	....	....	....	....	....	....	1	....	....	....	....	....	166–168
....	....	....	....	....	....	1	2	....	....	....	....	....	....	....	1	....	....	....	....	....	168
4	2	8	1	10	4	5	13	3	6	2	2	3	5	3	3	5	4	4	2	....	169–195

TABLE 44—CAUSES OF DEATH FOR TOWNS AND VILLAGES FOR

CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Francis	Hawkesbury	Ingersoll	Kenora
169. Railway accidents (excluding motor vehicles)	6	1	....	....	1	....	....	1	....	....	....	1
170. Motor vehicle accidents	23	1	1	....	....	....	2	....	2	....	2	....
170A. Collisions with trains	1	....	....	....	....	....	1	....	....	....	....	....
170C. Automobile accidents (excluding trains or street-cars)	22	1	1	....	....	....	1	....	2	....	2	.. :
171. Street-car and other road transport accidents	7	....	....	1	1	....	....	1	....	....	....	....
171A. Street-car accidents (excluding trains and motor vehicles)	4	....	....	....	....	....	....	1	....	....	....	....
171B. Others under this title	3	....	....	1	1	....	....	....	....	....	....	....
173. Air transport accidents	6	2	....	....	....	....	....	....	....	....	....	....
175. Agricultural and forestry accidents	1	....	....	....	....	....	....	....	....	....	....	....
175B. Injury by animals, in agriculture	1	....	....	....	....	....	....	....	....	....	....	....
176. Other accidents involving machinery	3	....	....	....	....	1	....	....	....	....	....	....
177. Food poisoning	1	....	....	....	....	....	....	....	....	....	....	....
178. Accidental absorption of poisonous gas	1	....	....	....	....	....	....	....	....	....	....	....
178C. Other carbon-monoxide gas	1	....	....	....	....	....	....	....	....	....	....	....
179. Acute accidental poisoning by solids or liquids	3	....	....	....	....	....	....	1	....	1	....	....
180. Conflagration	8	....	1	....	....	....	....	....	....	1	....	....
181. Accidental burns (conflagration excepted)	8	....	....	....	....	2	....	....	....	....	....	....
182. Accidental mechanical suffocation	3	....	....	....	....	....	....	....	....	....	....	....
183. Accidental drowning	15	....	....	....	....	1	1	....	3	....	....	....
186. Accidental injury by fall or crushing	43	3	....	3	....	1	....	1	1	....	4	....
186A. Accidental injury by fall	43	3	....	3	....	1	....	1	1	....	4	....
191. Excessive heat	1	....	....	....	....	....	....	....	....	....	....	....
192. Lightning	1	....	....	....	....	....	....	1	....	....	....	....
195. Other accidents	3	1	....	....	....	....	....	....	....	....	....	....
195D. Obstruction, suffocation or puncture by ingested objects	1	....	....	....	....	....	....	....	....	....	....	....
195E. Other and unspecified objects	2	1	....	....	....	....	....	....	....	....	....	....
196–198 OPERATIONS OF WAR AND LEGAL EXECUTIONS	......	....	....	....	....	....	....	....	....	....	....	....
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH												
Total	1	....	....	1	....	....	....	....	....	....	....	....
200. Ill-defined and unknown causes	1	....	....	1	....	....	....	....	....	....	....	....
200A. Ill-defined	1	....	....	1	....	....	....	....	....	....	....	....

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORD

These accidental deaths are classified above according to circumstances involving the accident

Accidental absorption of poisonous gas	3	....	....	....	....	....	....	....	....	1	....	....
Accidental burns	15	....	1	....	....	2	....	....	....	....	....	....
Accidental mechanical suffocation	3	....	....	....	....	....	....	....	....	....	....	....
Accidental drowning	16	....	1	....	....	1	1	....	3	....	....	....
Accidental injury by fall	45	3	3	....	....	1	....	2	1	....	4	....
Accidental injury by crushing	41	4	....	1	2	1	2	1	2	....	2	1

5,000 TO 10,000 POPULATION, ONTARIO, 1944 (AS AT CENSUS 1941)—Continued

OF RESIDENCE

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	169
1	....	2	....	....	....	1	2	2	1	....	2	....	....	....	1	1	....	2	....	....	170
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	170A
1	....	2	....	....	....	1	2	2	1	....	2	....	....	....	1	1	....	2	....	....	170C
....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	....	171
....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	171A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	171B
....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	1	1	....	....	....	....	173
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	175
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	175B
....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	176
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	177
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	178
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	178C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	179
....	....	....	....	4	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	180
1	....	....	....	2	....	2	....	....	....	....	....	1	....	....	....	....	....	....	....	....	181
....	....	....	....	....	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	182
1	....	1	....	....	....	....	....	....	....	....	....	....	2	2	1	1	2	....	....	....	183
1	1	2	....	3	1	2	8	....	3	1	....	2	2	....	....	1	1	2	....	....	186
1	1	2	....	3	1	2	8	....	3	1	....	2	2	....	....	1	1	2	....	....	186A
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	191
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	192
....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	195
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	195D
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	195E
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	196–198
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	200
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	200A

ING TO THE NATURE OF INJURY

under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
1	....	....	....	5	....	2	....	....	....	1	....	1	....	1	....	1	....	....	....	....
....	....	....	....	....	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....
1	....	1	....	....	....	....	....	....	....	....	....	....	2	2	1	1	2	....	....	....
1	1	2	....	3	1	2	9	....	3	1	....	2	2	....	....	1	1	2	....	....
1	....	3	1	1	2	1	2	3	2	....	2	....	....	....	2	2	....	2	1	...

TABLE 45—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES OF 10,000 CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
DEATHS—ALL CAUSES. **Total**	19,062	171	438	161	214	197	72	253	159	268	1763	382
CLASS I.—INFECTIOUS AND PARASITIC DISEASES												
Total	979	3	28	8	16	20	5	17	2	16	70	23
1. Typhoid fever	3	....	....	....	....	....	....	....	....	....	....	....
2. Paratyphoid fever	1	....	....	....	....	....	....	....	....	....	1	....
6. Cerebrospinal meningitis	16	....	1	....	....	....	1	....	....	....	....	1
8. Scarlet fever	12	....	....	....	1	....	....	....	....	....	1	....
9. Whooping-cough	16	....	....	2	....	1	....	1	....	....	....	....
10. Diphtheria	6	....	....	....	....	....	....	....	....	....	....	....
11. Erysipelas	3	....	....	....	....	....	....	....	....	....	....	....
12. Tetanus	4	....	....	....	....	....	....	....	....	....	....	....
13–22. Tuberculosis	538	3	16	3	6	13	3	9	1	7	40	10
13. Tuberculosis of the respiratory system	465	3	13	3	6	11	3	9	1	7	36	7
13A. With mention of occupational diseases of lungs	13	....	1	....	....	....	....	....	....	1	1	....
13B. Without mention of occupational diseases of lungs	430	3	11	3	6	9	3	9	1	6	32	7
13C. Unspecified site	7	....	1	....	....	....	....	....	....	....	1	....
13D. With mention of dementia praecox	15	....	....	....	....	2	....	....	....	....	2	....
14. Tuberculosis of the meninges and central nervous system	34	....	2	....	....	1	....	....	....	....	1	1
15. Tuberculosis of the intestines and peritoneum	8	....	....	....	....	....	....	....	....	....	....	....
16. Tuberculosis of the vertebral column	7	....	....	....	....	1	....	....	....	....	1	....
17. Tuberculosis of other bones and joints	3	....	1	....	....	....	....	....	....	....	1	....
17A. Bones	1	....	....	....	....	....	....	....	....	....	1	....
17B. Joints	2	....	1	....	....	....	....	....	....	....	....	....
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	4	....	....	....	....	....	....	....	....	....	....	....
20. Tuberculosis of the genito-urinary system	10	....	....	....	....	....	....	....	....	....	....	1
21. Tuberculosis of other organs	2	....	....	....	....	....	....	....	....	....	1	....
22. Disseminated tuberculosis	5	....	....	....	....	....	....	....	....	....	....	1
22A. Acute generalized miliary	5	....	....	....	....	....	....	....	....	....	....	1
24. Purulent infection and septicaemia	7	....	....	....	....	....	....	....	....	....	....	....
27. Dysentery	9	....	....	....	....	2	....	1	....	1	2	....
30. Syphilis	166	....	2	....	3	3	....	5	....	2	12	2
30A. Locomotor ataxia (tabes dorsalis)	17	....	1	....	....	....	....	....	....	....	1	....
30B. General paralysis of the insane	43	....	1	....	1	2	....	1	....	1	5	....
30C. Other syphilis of the central nervous system	15	....	....	....	1	....	....	....	....	....	1	....
30D. Others under this title	91	....	....	....	1	1	....	4	....	1	5	2
32. Other diseases due to spirochaetes	3	....	....	....	....	....	....	....	....	....	....	1
33. Influenza	129	....	8	1	5	1	1	1	....	6	9	6
33A. With respiratory complications	77	....	4	....	5	1	....	....	....	3	8	4
33B. Without respiratory complications	52	....	4	1	....	....	1	1	....	3	1	2
35. Measles	9	....	....	1	1	....	....	....	1	....	....	....
36. Acute poliomyelitis and polioencephalitis	8	....	....	....	....	....	....	....	....	....	1	1
37. Acute infectious encephalitis	6	....	....	....	....	....	....	....	....	....	....	2
38. Other diseases due to filterable viruses	1	....	....	....	....	....	....	....	....	....	....	....
38C. Chicken-pox	1	....	....	....	....	....	....	....	....	....	....	....
39. Typhus fever	1	....	....	....	....	....	....	....	....	....	....	....
43. Mycoses	4	....	....	....	....	....	....	....	....	....	....	....
44. Other infectious and parasitic diseases	37	....	1	1	....	....	....	....	....	....	4	....
44B. Lymphogranulomatosis (Hodgkin's disease)	37	....	1	1	....	....	....	....	....	....	4	....
CLASS II.—CANCER AND OTHER TUMOURS												
Total	2,768	21	63	20	27	24	14	41	29	25	270	40
45–55. Cancer and other malignant tumours	2,693	20	60	20	27	24	13	41	29	24	261	40
45. Cancer of the buccal cavity and pharynx	75	1	....	1	....	1	....	....	2	2	10	....
46. Cancer of the digestive organs and peritoneum	1,260	14	36	8	14	10	5	22	10	12	121	17
46A. Oesophagus	62	....	....	1	....	....	....	2	....	....	9	1
46B. Stomach	400	4	18	5	3	4	3	6	5	7	29	....
46C. Duodenum	3	....	....	....	....	....	....	....	....	....	....	....
46D. Rectum and anus	183	4	6	....	3	3	....	4	2	1	23	4
46E. Intestines	385	4	7	1	7	2	2	5	3	3	37	5
46F. Liver and biliary passages	115	2	4	1	1	1	....	4	....	....	13	3
46G. Pancreas	93	....	1	....	....	....	....	1	....	1	9	2
46H. Mesentery and peritoneum	13	....	....	....	....	....	....	....	....	....	....	1

POPULATION AND OVER—ONTARIO, 1944 (AS AT CENSUS 1941)

OF RESIDENCE

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
329	**948**	**222**	**142**	**206**	**1719**	**181**	**126**	**325**	**271**	**306**	**248**	**207**	**262**	**181**	**286**	**174**	**7629**	**114**	**936**	**172**	
8	31	9	9	8	102	10	11	12	23	12	5	10	19	7	24	29	373	11	53	5	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2
2	1	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	7	....	1	....	6
....	1	....	....	....	2	....	....	....	2	....	....	....	....	....	1	1	3	....	....	....	8
....	1	....	....	1	....	....	1	....	....	....	....	....	....	....	3	1	4	....	1	....	9
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	3	1	....	....	10
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	1	....	11
....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	1	....	1	....	12
3	17	6	3	3	59	3	4	4	10	6	2	6	9	4	15	20	215	5	30	3	13–22
2	14	6	3	2	51	3	3	4	8	6	1	6	8	3	13	19	181	5	26	2	13
....	....	....	....	....	2	....	....	....	....	....	....	1	....	....	....	3	3	....	1	....	13A
2	13	6	3	2	47	3	3	4	8	6	1	5	7	2	13	15	170	4	24	2	13B
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	2	....	....	....	13C
....	....	....	....	....	1	....	....	....	....	....	....	....	1	1	....	....	6	1	1	....	13D
....	2	....	....	....	3	....	1	....	....	....	1	....	....	1	2	1	15	....	3	....	14
....	....	....	....	1	2	....	....	....	1	....	....	....	....	....	....	....	4	....	....	....	15
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	3	....	1	....	16
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	17
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	17A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	17B
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	19
1	1	....	....	....	1	....	....	....	1	....	....	....	1	....	....	....	4	....	....	....	20
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	21
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	22
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	22A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	....	....	1	24
....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	27
....	4	....	1	3	18	....	....	1	9	2	1	....	4	1	3	....	80	1	8	1	30
....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	13	....	....	....	30A
....	....	....	....	....	4	....	....	....	....	2	....	....	1	....	1	....	23	....	1	....	30B
....	1	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	7	....	2	....	30C
....	3	....	1	2	11	....	....	1	8	....	1	....	3	1	2	....	37	1	5	1	30D
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	32
2	4	3	2	1	13	6	4	6	....	2	1	1	5	....	....	6	26	3	6	....	33
2	4	2	1	1	10	2	4	3	....	2	1	....	3	....	....	....	11	2	4	....	33A
....	....	1	1	....	3	4	....	3	....	....	....	1	2	....	....	6	15	1	2	....	33B
....	....	....	1	....	1	....	....	1	....	....	....	1	....	....	1	....	1	....	....	....	35
1	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	2	....	1	....	36
....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	2	....	....	....	37
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	38
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	38C
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	39
....	....	....	....	....	3	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	43
....	2	....	....	....	3	....	....	....	1	1	....	1	1	2	....	....	17	....	3	....	44
....	2	....	....	....	3	....	....	....	1	1	....	1	1	2	....	....	17	....	3	....	44B
45	146	25	11	22	249	19	18	48	31	52	37	24	37	18	28	17	1197	15	138	17	
44	143	25	11	22	240	16	18	46	31	51	35	24	37	18	26	17	1169	11	133	17	45–55
2	2	2	....	....	8	2	....	2	1	....	....	2	1	....	....	1	31	....	4	....	45
20	75	12	6	9	112	8	10	25	16	23	13	8	18	8	11	8	537	6	58	8	46
....	6	....	....	....	3	....	....	2	....	....	....	1	2	....	....	....	32	1	2	....	46A
6	25	5	4	4	33	5	5	6	8	7	3	2	5	3	3	4	165	....	22	1	46B
....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	46C
3	9	1	1	....	10	....	2	4	4	5	2	....	2	2	3	1	72	2	8	2	46D
8	29	5	1	3	42	2	2	10	2	4	3	4	7	3	1	1	161	1	17	3	46E
....	4	....	....	1	6	....	1	3	1	6	3	1	1	....	1	1	52	....	5	....	46F
2	2	1	....	1	14	1	....	....	1	....	2	....	1	....	3	1	44	2	2	2	46G
1	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	7	....	2	....	46H

TABLE 45—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES OF 10,000 CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
46M. Other and unspecified sites	6	....	....	....	....	....	....	....	....	....	1	1
47. Cancer of the respiratory system	211	....	1	1	1	3	2	4	....	....	22	3
47A. Larynx	28	....	....	....	....	2	....	1	....	....	3	....
47B. Lung	117	....	1	1	1	1	1	3	....	....	13	1
47C. Mediastinum and other sites	66	....	....	....	....	....	1	....	....	....	6	2
48. Cancer of the uterus	208	1	3	3	4	3	1	2	3	....	24	1
48A. Cervix	106	1	1	1	1	1	1	1	....	....	11	....
48B. Other and unspecified sites	102	....	2	2	3	2	....	1	3	....	13	1
49. Cancer of other female organs	98	....	1	....	1	2	....	1	4	....	6	....
50. Cancer of the breast	266	1	9	1	....	5	....	4	3	6	23	7
51. Cancer of the male genital organs	121	....	3	2	3	....	1	....	....	1	13	4
52. Cancer of the urinary organs	178	....	1	1	3	....	2	1	2	2	17	4
52A. Kidney	47	....	....	....	2	....	1	....	....	1	5	1
52B. Bladder	129	....	1	1	1	....	1	1	2	1	11	3
52C. Other and unspecified sites	2	....	....	....	....	....	....	....	....	....	1	....
53. Cancer of the skin	24	....	1	....	....	....	2	1	1	1	1	1
54. Cancer of the brain	68	....	3	2	1	....	....	1	1	....	8	1
55. Cancer of other and unspecified organs	184	3	2	1	....	....	....	5	3	....	16	2
56. Non-malignant tumours	58	1	3	....	....	....	....	....	....	....	7	....
56A. Ovary	20	1	....	....	....	....	....	....	....	....	4	....
56B. Uterus	15	....	1	....	....	....	....	....	....	....	3	....
56D. Brain and other parts of the central nervous system	12	....	2	....	....	....	....	....	....	....	....	....
56E. Other and unspecified organs	11	....	....	....	....	....	....	....	....	....	....	....
57. Tumours of undetermined nature	17	....	....	....	....	....	1	....	....	1	2	....
57D. Brain and other parts of the central nervous system	11	....	....	....	....	....	1	....	....	....	1	....
57E. Other and unspecified organs	6	....	....	....	....	....	....	....	....	1	1	....
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES												
Total	699	5	18	8	14	7	....	15	6	10	68	15
58. Acute rheumatic fever	49	1	1	....	....	1	....	1	....	1	4	....
58A. Acute rheumatic heart conditions	43	1	1	....	....	1	....	1	....	1	4	....
58B. Others under this title	6	....	....	....	....	....	....	....	....	....	....	....
59. Chronic rheumatism and other rheumatic diseases	38	....	1	1	....	....	....	....	....	....	7	....
60. Gout	1	....	....	....	....	....	....	....	....	....	....	....
61. Diabetes mellitus	493	3	12	4	12	5	....	10	5	8	50	13
62. Diseases of the pituitary gland	3	....	....	....	....	....	....	....	....	....	....	1
63. Diseases of the thyroid and parathyroid glands	75	....	2	1	1	....	....	3	1	....	6	1
63A. Simple goitre	6	....	....	....	....	....	....	1	....	....	....	....
63B. Exophthalmic goitre	61	....	2	1	1	....	....	2	1	....	5	1
63C. Myxoedema and cretinism	5	....	....	....	....	....	....	....	....	....	....	....
63D. Others under this title	3	....	....	....	....	....	....	....	....	....	1	....
64. Diseases of the thymus gland	25	1	1	1	1	1	....	1	....	1	1	....
65. Diseases of the adrenal glands (Addison's disease)	7	....	....	....	....	....	....	....	....	....	....	....
66. Other general diseases	4	....	....	....	....	....	....	....	....	....	....	....
66B. Others under this title	4	....	....	....	....	....	....	....	....	....	....	....
69. Pellagra	1	....	1	....	....	....	....	....	....	....	....	....
70. Rickets	1	....	....	1	....	....	....	....	....	....	....	....
71. Other vitamin deficiency diseases	2	....	....	....	....	....	....	....	....	....	....	....
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS												
Total	168	1	4	....	2	2	2	1	1	4	10	2
72. Haemorrhagic conditions	8	....	1	....	....	1	....	....	....	1	....	....
72A. Primary purpura	7	....	1	....	....	1	....	....	....	1	....	....
72B. Haemophilia	1	....	....	....	....	....	....	....	....	....	....	....
73. Anaemias	53	....	1	....	1	....	....	....	1	3	1	....
73A. Pernicious anaemia	47	....	1	....	1	....	....	....	1	3	1	....
73B. Others under this title	6	....	....	....	....	....	....	....	....	....	....	....
74. Leukaemias and aleukaemias	100	1	2	....	1	1	2	1	....	....	7	2
74A. Leukaemias	100	1	2	....	1	1	2	1	....	....	7	2
75. Diseases of the spleen	5	....	....	....	....	....	....	....	....	....	1	....
76. Other diseases of the blood and blood-forming organs	2	....	....	....	....	....	....	....	....	....	1	....

POPULATION AND OVER—ONTARIO, 1944 (AS AT CENSUS 1941)—Continued
OF RESIDENCE

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	3	....	....	....	46M
3	4	2	....	4	6	2	1	3	3	5	1	1	4	....	1	2	110	1	21	....	47
....	....	1	....	....	1	1	1	....	1	....	....	1	....	....	....	1	10	....	5	....	47A
3	2	1	....	3	2	1	....	2	1	3	1	....	2	....	1	1	60	1	11	....	47B
....	2	....	....	1	3	....	....	1	1	2	....	....	2	....	....	....	40	....	5	....	47C
3	9	1	2	1	24	1	1	2	2	5	4	1	2	1	1	1	86	1	11	4	48
....	6	....	1	1	13	....	....	....	2	3	1	....	1	....	....	....	48	1	9	2	48A
3	3	1	1	....	11	1	1	2	....	2	3	1	1	1	1	1	38	....	2	2	48B
....	7	1	....	....	14	....	....	3	....	4	1	3	1	....	....	....	48	....	....	1	49
5	14	4	....	4	26	....	3	2	2	3	7	2	1	2	2	1	112	2	15	....	50
4	8	....	....	....	11	....	....	5	1	2	2	5	2	3	3	1	45	....	2	....	51
1	11	2	2	3	14	2	....	2	4	2	2	1	3	3	3	2	77	....	9	2	52
....	3	1	....	2	5	....	....	....	2	....	....	....	1	....	....	....	19	....	4	....	52A
1	8	1	2	1	9	2	....	2	2	2	2	1	2	3	3	2	57	....	5	2	52B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	52C
....	1	....	....	....	5	1	....	....	....	1	2	....	....	....	....	....	5	....	....	1	53
....	2	....	....	....	4	....	2	....	1	....	2	....	2	....	1	1	32	....	4	....	54
6	10	1	1	1	16	....	1	2	1	6	1	1	3	1	4	....	86	1	9	1	55
1	3	....	....	....	6	3	....	2	....	1	2	....	....	....	2	....	19	3	5	....	56
1	1	....	....	....	2	2	....	....	....	....	....	....	....	....	....	....	8	....	1	....	56A
....	2	....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	3	1	2	....	56B
....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	6	1	2	....	56D
....	....	....	....	....	4	....	....	1	....	1	1	....	....	....	1	....	2	1	....	....	56E
....	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....	9	1	....	....	57
....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	6	1	....	....	57D
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	57E
15	43	11	4	3	69	8	2	10	10	16	9	10	14	7	11	6	248	2	28	7	
1	3	....	1	1	7	....	....	1	1	2	....	....	....	....	1	....	19	1	2	....	58
1	3	....	1	1	6	....	....	1	....	....	....	....	....	....	1	....	17	1	2	....	58A
....	....	....	....	....	1	....	....	....	1	2	....	....	....	....	....	....	2	....	....	....	58B
....	3	....	....	....	3	....	....	....	1	1	....	....	1	1	2	....	15	....	1	1	59
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	60
11	32	9	2	2	46	4	....	9	8	10	9	9	9	4	4	4	175	....	20	4	61
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	62
3	4	1	1	....	7	4	2	....	....	2	....	....	1	2	1	1	27	1	1	2	63
....	1	....	....	....	1	1	....	....	....	....	....	....	....	....	1	....	1	....	....	....	63A
3	3	1	1	....	5	2	2	....	....	1	....	....	1	1	....	1	24	....	1	2	63B
....	....	....	....	....	1	1	....	....	....	1	....	....	....	1	....	....	1	....	....	....	63C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	63D
....	1	....	....	....	3	....	....	....	....	1	....	....	3	....	2	1	3	....	3	....	64
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	4	....	1	....	65
....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	66
....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	66B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	69
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	70
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	71
4	13	1	....	4	16	1	....	3	2	4	2	2	5	1	2	3	66	....	9	1	
....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	1	....	1	....	....	....	72
....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	1	....	1	....	....	....	72A
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	72B
....	4	....	....	2	6	....	....	....	....	2	....	2	2	....	....	1	23	....	4	....	73
....	3	....	....	1	6	....	....	....	....	2	....	2	1	....	....	1	21	....	3	....	73A
....	1	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	2	....	1	....	73B
4	8	1	....	1	10	....	....	3	1	2	2	....	2	1	1	2	40	....	5	....	74
4	8	1	....	1	10	....	....	3	1	2	2	....	2	1	1	2	40	....	5	....	74A
....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	1	75
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	76

TABLE 45—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES OF 10,000

CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
CLASS V.—CHRONIC POISONING AND INTOXICATION												
Total	29	....	....	....	1	....	....	....	....	....	2	....
77. Alcoholism	22	....	....	....	1	....	....	....	....	....	1	....
77A. Acute alcoholism	7	....	....	....	....	....	....	....	....	....	....	....
77B. Chronic alcoholism	7	....	....	....	....	....	....	....	....	....	....	....
77C. Others under this title	8	....	....	....	1	....	....	....	....	....	1	....
78. Lead poisoning	1	....	....	....	....	....	....	....	....	....	....	....
78A. Occupational	1	....	....	....	....	....	....	....	....	....	....	....
79. Chronic poisoning by other mineral and organic substances	6	....	....	....	....	....	....	....	....	....	1	....
79A. Occupational	1	....	....	....	....	....	....	....	....	....	....	....
79B. Non-occupational	5	....	....	....	....	....	....	....	....	....	1	....
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS												
Total	2,175	22	38	16	19	18	12	14	26	43	189	33
80. Encephalitis (non-epidemic)	20	....	....	1	1	....	....	....	....	1	1	....
80A. Intracranial abscess	13	....	....	....	1	....	....	....	....	1	....	....
80B. Others under this title	7	....	....	1	....	....	....	....	....	....	1	....
81. Meningitis (non-meningococcal)	25	....	....	....	....	....	....	....	....	1	4	....
81A. Simple meningitis	24	....	....	....	....	....	....	....	....	1	3	....
81B. Acute cerebrospinal meningitis	1	....	....	....	....	....	....	....	....	....	1	....
82. Diseases of the medulla and spinal cord	43	2	1	....	....	1	....	....	....	1	4	1
83. Intracranial lesions of vascular origin	1,889	18	34	14	17	17	12	14	19	38	162	27
83A. Cerebral haemorrhage or effusion	720	7	11	4	4	7	4	9	4	12	44	6
83B. Cerebral embolism and thrombosis	144	1	....	....	....	1	2	....	1	5	23	2
83C. Cerebral softening	5	....	....	....	....	....	....	....	....	....	....	....
83D. Hemiplegia and other paralysis of unspecified origin	77	1	....	....	2	....	....	....	....	....	5	1
83E. With mention of arteriosclerosis	943	9	23	10	11	9	6	5	4	21	90	18
84. Mental disorders and deficiency (general paralysis of the insane excepted)	28	....	1	....	1	....	....	....	....	....	2	1
84A. Schizophrenia (dementia praecox)	5	....	....	....	....	....	....	....	....	....	1	....
84B. Others under this title	23	....	1	....	1	....	....	....	....	....	1	1
85. Epilepsy	28	1	....	....	....	....	....	....	....	....	2	3
86. Convulsions (under 5 years of age)	6	....	....	1	....	....	....	....	....	....	....	....
87. Other diseases of the nervous system	107	1	2	....	....	....	....	....	7	1	13	....
87A. Chorea	1	....	....	....	....	....	....	....	....	....	....	....
87B. Neuritis	3	....	....	....	....	....	....	....	....	....	....	....
87C. Paralysis agitans	41	....	....	....	....	....	....	....	....	1	4	....
87D. Disseminated sclerosis	45	....	2	....	....	....	....	....	7	....	6	....
87E. Others under this title	17	1	....	....	....	....	....	....	....	....	3	....
88. Diseases of organs of vision	4	....	....	....	....	....	....	....	....	....	....	1
89. Diseases of the ear and of the mastoid process	25	....	....	....	....	....	....	....	....	1	1	....
88A. Otitis and other diseases of the ear	16	....	....	....	....	....	....	....	....	1	1	....
89B. Diseases of the mastoid process	9	....	....	....	....	....	....	....	....	....	....	....
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM												
Total	6,558	63	173	68	71	38	27	81	58	85	608	132
90–95. Diseases of the heart	6,159	59	160	66	66	35	25	79	54	79	572	113
90. Pericarditis (acute rheumatic excluded)	2	....	....	....	....	....	....	....	....	....	1	....
90B. Others under this title	2	....	....	....	....	....	....	....	....	....	1	....
91. Acute endocarditis (non-rheumatic)	52	....	1	3	....	....	....	1	1	1	6	2
91A. Bacterial endocarditis (acute, subacute or unspecified	39	....	1	2	....	....	....	1	1	....	4	2
91B. Other acute or subacute endocarditis	8	....	....	1	....	....	....	....	....	....	1	....
91C. Endocarditis (not specified under 45 years)	5	....	....	....	....	....	....	....	....	1	1	....
92. Chronic affections of the valves and endocardium	443	7	38	5	5	6	2	7	3	8	27	12
92A. Specified valvular diseases (rheumatic)	188	3	16	3	4	2	1	4	1	1	8	4
92B. Other specified valvular diseases (non-rheumatic)	157	4	9	1	....	2	1	2	1	5	16	7
92C. Unspecified valvular lesions and endocarditis	98	....	13	1	1	2	....	1	1	2	3	1
93. Diseases of the myocardium	3,084	27	71	35	35	13	8	47	31	32	348	53
93A. Acute myocarditis	35	....	3	1	....	1	....	....	....	1	4	....

POPULATION AND OVER—ONTARIO, 1944 (AS AT CENSUS 1941)—Continued
OF RESIDENCE

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
1	....	....	....	1	4	....	....	....	....	1	....	....	....	....	1	1	17	....	....	....	
1	....	....	....	1	3	....	....	....	....	....	....	....	....	....	1	1	13	....	....	....	77
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	6	....	....	....	77A
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	5	....	....	....	77B
1	....	....	....	1	1	....	....	....	....	....	....	....	....	....	1	....	2	....	....	....	77C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	78
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	78A
....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	3	....	....	....	79
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	79A
....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	2	....	....	....	79B
40	81	33	6	24	199	25	16	30	23	38	40	36	32	17	26	12	936	7	95	29	
....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	14	....	....	....	80
....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	9	....	....	....	80A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	....	....	....	80B
1	....	....	1	1	2	....	....	....	....	1	....	....	....	....	2	....	11	....	1	....	81
1	....	....	1	1	2	....	....	....	....	1	....	....	....	....	2	....	11	....	1	....	81A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	81B
1	1	....	....	....	7	1	....	3	....	2	1	....	....	....	....	....	13	....	4	....	82
36	75	31	3	21	171	20	14	24	21	33	36	31	31	16	19	10	811	6	82	26	83
21	25	6	1	5	68	7	2	5	10	17	13	11	9	7	11	6	343	2	26	13	83A
....	8	4	....	1	9	1	....	....	1	2	1	4	....	2	1	....	68	1	5	1	83B
....	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	83C
....	3	1	....	....	12	....	7	2	....	1	3	....	....	....	1	....	33	....	2	3	83D
15	39	20	2	15	79	12	5	17	10	13	19	16	22	7	6	4	365	3	49	9	83E
....	1	....	....	1	2	2	1	....	....	1	....	....	....	....	....	....	12	....	2	1	84
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	3	....	....	....	84A
....	1	....	....	1	2	2	....	....	....	1	....	....	....	....	....	....	9	....	2	1	84B
2	1	....	....	....	3	....	....	....	....	....	....	2	....	....	3	....	9	....	2	....	85
....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	86
....	2	2	1	1	8	1	1	3	....	1	1	2	1	1	1	1	50	1	4	1	87
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	87A
....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	87B
....	....	1	....	1	5	....	1	2	....	....	1	....	....	....	1	....	23	....	....	1	87C
....	1	1	....	....	1	....	....	....	....	1	....	2	1	....	....	....	21	....	2	....	87D
....	1	....	....	....	1	1	....	1	....	....	....	....	....	....	....	1	5	1	2	....	87E
....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	88
....	....	....	....	....	5	1	....	....	2	....	1	....	....	....	1	1	12	....	....	....	89
....	....	....	....	....	3	1	....	....	1	....	....	....	....	....	1	....	8	....	....	....	89A
....	....	....	....	....	2	....	....	....	1	....	1	....	....	....	....	1	4	....	....	....	89B
107	354	72	59	76	567	48	34	106	102	91	84	65	70	72	54	35	2790	39	263	66	
96	325	66	55	70	532	43	32	93	96	84	77	61	68	68	50	33	2652	37	251	62	90–95
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	90
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	90B
1	1	1	1	....	3	....	2	1	....	....	1	....	1	....	....	1	19	1	4	....	91
....	1	1	1	....	2	....	1	1	....	....	1	....	1	....	....	1	14	1	3	....	91A
....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	3	....	1	....	91B
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	91C
4	22	3	10	7	44	2	6	6	5	3	1	7	9	7	7	3	136	2	29	10	92
1	12	1	2	3	19	1	....	2	4	2	....	1	2	6	....	1	77	....	5	2	92A
2	7	1	6	3	14	1	2	3	1	....	1	5	2	1	5	2	32	2	13	6	92B
1	3	1	2	1	11	....	4	1	....	1	....	1	5	....	2	....	27	....	11	2	92C
53	179	36	21	29	249	23	16	63	44	49	35	20	28	38	20	15	1285	26	116	39	93
....	2	1	1	....	1	1	1	4	....	....	....	1	....	....	....	....	10	1	1	1	93A

TABLE 45—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES OF 10,000

CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
93B. Myocarditis (not specified under 45 years)	13	1	....	....	....	....	....	....	1	1	2	1
93C. Chronic myocarditis and myocardial degeneration (rheumatic)	105	2	3	....	....	1	....	3	....	....	13	....
93D. Chronic myocarditis (non-rheumatic)	2,496	18	54	29	30	7	7	41	23	19	288	46
93E. Other myocarditis (not specified)	435	6	11	5	5	4	1	3	7	11	41	6
94. Diseases of the coronary arteries and angina pectoris	2,397	22	49	23	22	11	13	24	18	37	174	43
94A. Diseases of the coronary arteries	2,363	20	48	23	20	11	13	24	18	37	172	42
94B. Angina pectoris	34	2	1	....	2	....	....	....	....	....	2	1
95. Other diseases of the heart	181	3	1	....	4	5	2	....	1	1	16	3
95A. Functional diseases of the heart (no organic lesion)	22	....	....	....	....	....	....	....	....	....	1	....
95B. Other diseases of the heart (rheumatic)	60	1	....	....	1	....	2	....	....	....	7	1
95C. Other diseases of the haert (non-rheumatic)	99	2	1	....	3	5	....	....	1	1	8	2
96. Aneurysm (heart and aorta excepted)	27	....	....	1	1	....	....	....	....	1	1	1
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	288	4	10	1	2	3	2	2	4	5	26	15
98. Gangrene	7	....	....	....	....	....	....	....	....	....	....	....
99. Other diseases of the arteries	38	....	3	....	1	....	....	....	....	....	6	3
100. Diseases of the veins	23	....	....	....	....	....	....	....	....	....	3	....
102. High blood pressure (idiopathic)	15	....	....	....	1	....	....	....	....	....	....	....
103. Other diseases of the circulatory system	1	....	....	....	....	....	....	....	....	....	....	....
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM												
Total	1,024	8	14	7	9	13	1	7	6	16	123	26
104. Diseases of the nasal fossae and accessory sinuses	10	....	1	....	....	....	....	....	....	....	....	....
105. Diseases of the larynx	4	....	....	....	....	....	....	....	....	....	....	....
106. Bronchitis	52	1	....	....	....	3	....	1	1	1	4	2
106A. Acute	9	....	....	....	....	1	....	....	....	....	1	....
106B. Chronic	39	....	....	....	....	2	....	1	1	....	3	2
106C. Unspecified	4	1	....	....	....	....	....	....	....	1	....	....
107. Broncho pneumonia	452	2	3	5	4	5	....	1	3	3	46	9
108. Lobar pneumonia	243	2	5	1	1	2	....	2	1	5	38	7
109. Pneumonia (unspecified)	129	3	2	....	4	2	....	....	1	3	20	2
110. Pleurisy	17	....	2	....	....	....	....	2	....	1	1	....
110A. Empyema	14	....	1	....	....	....	....	2	....	....	1	....
110B. Others under this title	3	....	1	....	....	....	....	....	....	1	....	....
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	52	....	....	....	....	1	....	....	....	3	3	5
111A. Haemorrhagic infarction and thrombosis of the lungs	6	....	....	....	....	....	....	....	....	....	....	....
111B. Others under this title	46	....	....	....	....	1	....	....	....	3	3	5
112. Asthma	33	....	....	....	....	....	1	1	....	....	8	....
113. Pulmonary emphysema	2	....	1	....	....	....	....	....	....	....	....	....
114. Other diseases of the respiratory system (tuberculosis excepted)	30	....	....	1	....	....	....	....	....	....	3	1
114A. Silicosis	6	....	....	1	....	....	....	....	....	....	....	....
114D. Others under this title	24	....	....	....	....	....	....	....	....	....	3	1
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM												
Total	857	10	12	10	12	12	3	11	5	13	87	16
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	32	....	1	....	....	....	....	....	....	....	6	....
115A. Diseases of the teeth and gums	4	....	....	....	....	....	....	....	....	....	....	....
115B. Septic sore throat	5	....	1	....	....	....	....	....	....	....	1	....
115C. Diseases of the pharynx and tonsils	22	....	....	....	....	....	....	....	....	....	5	....
115D. Others under this title	1	....	....	....	....	....	....	....	....	....	....	....
116. Diseases of the oesophagus	7	....	....	....	....	....	....	....	....	....	2	....
117. Ulcer of the stomach or duodenum	155	....	....	2	2	2	1	3	1	1	18	2
117A. Stomach	78	....	....	1	2	2	1	1	1	1	7	1
117B. Duodenum	77	....	....	1	....	....	....	2	....	....	11	1
118. Other diseases of the stomach	10	....	....	....	....	....	....	....	....	1	....	....
119. Diarrhoea and enteritis (under 2 years of age)	142	1	1	4	3	2	....	....	....	2	19	6
119A. Diarrhoea and enteritis	142	1	1	4	3	2	....	....	....	2	19	6
120. Diarrhoea and enteritis (2 years of age and over)	32	....	1	....	....	1	....	....	2	....	1	....
120A. Diarrhoea and enteritis	14	....	....	....	....	1	....	....	1	....	....	....
120B. Ulceration of the intestines	18	....	1	....	....	....	....	....	1	....	1	....
121. Appendicitis	71	1	1	1	1	....	....	....	..	2	4	1

POPULATION AND OVER—ONTARIO, 1944 (AS AT CENSUS 1941)—Continued
OF RESIDENCE

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
....	....	....	....	....	....	....	....	....	3	....	....	....	....	1	....	....	2	1	....	....	93B
3	5	1	1	1	9	....	....	....	....	3	1	....	....	1	2	....	50	1	3	2	93C
43	151	19	15	25	206	22	9	44	32	24	32	15	22	30	17	15	1069	22	93	29	93D
7	21	15	4	3	33	....	6	15	9	22	2	4	6	6	1	....	154	1	19	7	93E
36	107	24	21	33	220	11	7	22	44	29	38	33	28	20	23	12	1142	5	94	12	94
36	102	24	18	32	213	10	7	22	44	29	38	33	28	19	23	12	1134	5	94	12	94A
....	5	....	3	1	7	1	....	....	....	....	....	....	....	1	....	....	8	....	....	....	94B
2	16	2	2	1	16	7	1	1	3	3	2	1	2	3	....	2	69	3	8	1	95
1	3	....	2	....	2	1	....	1	2	1	....	....	....	....	....	....	5	....	3	....	95A
....	1	1	....	1	2	3	....	....	....	....	1	....	....	1	....	1	34	....	3	....	95B
1	12	1	....	....	12	3	1	....	1	2	1	1	2	2	....	1	30	3	2	1	95C
....	5	1	....	1	1	....	....	1	2	....	....	....	....	....	1	....	7	....	2	1	96
9	18	5	3	2	27	4	1	9	2	5	6	3	1	3	3	2	100	1	8	2	97
....	1	....	....	....	....	....	....	1	2	....	....	....	1	....	....	....	2	....	....	....	98
1	2	....	1	1	4	....	....	1	....	2	....	1	....	1	....	....	8	1	2	....	99
1	1	....	....	1	2	1	1	....	....	....	1	....	....	....	....	....	11	....	....	1	100
....	1	....	....	1	1	....	....	1	....	....	....	....	....	....	....	....	10	....	....	....	102
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	103
14	57	6	7	7	66	10	6	19	8	17	6	4	8	11	22	4	465	3	44	10	
....	....	1	....	....	2	....	....	....	....	....	....	....	....	....	....	....	5	....	1	....	104
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	1	....	105
....	2	....	....	....	6	2	....	1	....	2	....	....	1	1	....	....	23	....	1	....	106
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	6	....	....	....	106A
....	2	....	....	....	5	2	....	1	....	2	....	....	1	1	....	....	15	....	1	....	106B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	106C
8	30	3	3	3	30	2	2	10	5	8	5	2	5	3	9	1	223	2	15	2	107
3	7	....	2	3	18	....	2	4	2	7	....	1	1	5	5	....	101	1	12	5	108
1	13	1	1	1	4	3	2	1	1	....	1	....	1	....	7	1	43	....	9	2	109
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	8	....	1	....	110
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	7	....	1	....	110A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	110B
1	2	1	1	....	1	1	....	1	....	....	....	1	....	1	1	....	27	....	2	....	111
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	3	....	1	....	111A
1	1	1	1	....	1	1	....	1	....	....	....	1	....	1	....	....	24	....	1	....	111B
1	1	....	....	....	4	1	....	1	....	....	....	....	....	....	....	....	14	....	1	....	112
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	113
....	1	....	....	....	....	1	....	1	....	....	....	....	....	1	....	2	18	....	....	1	114
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	3	....	....	1	114A
....	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	2	15	....	....	....	114D
17	35	11	10	11	70	15	4	20	14	14	9	12	14	8	27	8	301	5	50	11	
1	....	1	....	1	3	....	1	1	1	....	....	....	....	....	....	1	12	....	3	....	115
1	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	115A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	115B
....	....	1	....	....	3	....	....	1	1	....	....	....	....	....	....	1	8	....	2	....	115C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	115D
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	116
2	4	1	....	3	12	1	....	4	3	1	1	2	4	3	1	1	69	....	8	3	117
1	3	1	....	2	9	1	....	2	1	....	....	2	2	2	....	....	28	....	5	2	117A
1	1	....	....	1	3	....	....	2	2	1	1	....	2	1	1	1	41	....	3	1	117B
2	....	1	....	....	1	....	....	....	....	....	1	....	....	....	....	....	4	....	....	....	118
....	4	2	5	....	12	5	1	2	....	3	....	2	3	1	22	3	21	2	15	1	119
....	4	2	5	....	12	5	1	2	....	3	....	2	3	1	22	3	21	2	15	1	119A
....	....	....	....	....	7	1	1	....	1	....	....	....	....	....	....	....	17	....	....	....	120
....	....	....	....	....	5	1	....	....	....	....	....	....	....	....	....	....	6	....	....	....	120A
....	....	....	....	....	2	....	1	....	1	....	....	....	....	....	....	....	11	....	....	....	120B
3	3	1	3	....	3	1	....	3	1	2	2	3	3	1	....	....	26	....	4	1	121

TABLE 45—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES OF 10,000

CLASSIFIED AT PLACE

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
122. Hernia, intestinal obstruction	143	2	3	....	3	1	....	5	....	4	12	2
122A. Hernia	74	2	1	....	2	....	....	3	....	2	3	....
122B. Intestinal obstruction	69	....	2	....	1	1	....	2	....	2	9	2
123. Other diseases of the intestines	33	....	1	1	....	2	....	....	....	....	6	....
124. Cirrhosis of the liver	82	2	1	1	2	1	1	1	....	2	7	1
124A. With mention of alcoholism	3	....	....	....	....	....	....	....	....	....	....	....
124B. Without mention of alcoholism	79	2	1	1	2	1	1	1	....	2	7	1
125. Other diseases of the liver	24	2	1	....	....	....	....	1	....	....	1	....
125A. Acute yellow atrophy	10	1	....	....	....	....	....	....	....	....	....	....
125B. Others under this title	14	1	1	....	....	....	....	1	....	....	1	....
126. Biliary calculi	49	....	1	1	....	2	1	1	1	1	5	2
127. Other diseases of the gall-bladder and bile ducts	46	2	....	....	1	1	....	....	....	....	4	1
128. Diseases of the pancreas	13	....	1	....	....	....	....	....	1	....	2	....
129. Peritonitis without stated cause	18	....	....	....	....	....	....	....	....	....	....	1
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS												
Total	1.161	11	25	12	17	26	3	19	5	19	95	34
130. Acute nephritis	15	....	....	1	....	....	....	1	....	....	....	....
131. Chronic nephritis	809	11	21	10	15	20	2	14	4	13	61	30
132. Nephritis unspecified (over 10 years of age)	48	....	....	....	1	1	....	....	1	3	1	....
133. Other diseases of the kidneys and ureters	50	....	1	....	....	....	....	....	....	....	5	....
134. Calculi of the urinary passages	31	....	....	....	....	....	....	2	....	....	2	1
135. Diseases of the urinary bladder	16	....	....	....	....	1	....	....	....	....	4	....
136. Diseases of the urethra, urinary abscesses, etc.	6	....	....	....	....	....	....	1	....	....	....	....
136A. Stricture of the urethra	3	....	....	....	....	....	....	....	....	....	....	....
136B. Others under this title	3	....	....	....	....	....	....	1	....	....	....	....
137. Diseases of the prostate	149	....	2	1	1	3	1	....	....	2	18	3
138. Diseases of the male genital organs (non-venereal)	2	....	1	....	....	....	....	....	....	....	....	....
139. Diseases of the female genital organs (non-venereal)	35	....	....	....	....	1	....	1	....	1	4	....
139A. Ovaries, Fallopian tubes and parametria	18	....	....	....	....	1	....	....	....	....	3	....
139B. Uterus	16	....	....	....	....	....	....	1	....	....	1	....
139C. Others under this title	1	....	....	....	....	....	....	....	....	1	....	....
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE												
Total	101	2	6	....	....	1	....	2	2	1	12	....
140. Abortion with mention of infection	23	....	1	....	....	....	....	....	....	....	1	....
140A. Spontaneous, therapeutic or unspecified	10	....	....	....	....	....	....	....	....	....	1	....
140B. Self-induced	9	....	1	....	....	....	....	....	....	....	....	....
140C. Non-therapeutic	4	....	....	....	....	....	....	....	....	....	....	....
141. Abortion without mention of infection	1	....	....	....	....	....	....	....	....	....	....	....
141C. Non-therapeutic	1	....	....	....	....	....	....	....	....	....	....	....
142. Ectopic gestation	4	....	....	....	....	....	....	....	....	....	2	....
142A. With mention of infection	1	....	....	....	....	....	....	....	....	....	....	....
142B. Without mention of infection	3	....	....	....	....	....	....	....	....	....	2	....
144. Toxaemias of pregnancy—death prior to delivery	5	....	1	....	....	....	....	....	....	....	1	....
145. Other diseases and accidents of pregnancy—death prior to delivery	3	....	....	....	....	....	....	....	....	....	....	....
146. Haemorrhage of childbirth and the puerperium	12	....	....	....	....	1	....	2	....	....	1	....
146A. Placenta praevia	5	....	....	....	....	....	....	1	....	....	....	....
146C. Others under this title	7	....	....	....	....	1	....	1	....	....	1	....
147. Infection during childbirth and the puerperium	23	1	3	....	....	....	....	....	....	1	4	....
148. Puerperal toxaemias—following delivery	12	1	....	....	....	....	....	....	....	....	1	....
148A. Puerperal eclampsia	8	....	....	....	....	....	....	....	....	....	1	....
148B. Puerperal albuminuria and nephritis	2	....	....	....	....	....	....	....	....	....	....	....
148D. Others under this title	2	1	....	....	....	....	....	....	....	....	....	....
149. Other accidents of childbirth	11	....	1	....	....	....	....	....	2	....	1	....
149A. Laceration, rupture or other trauma of pelvic organs and tissues	1	....	....	....	....	....	....	....	....	....	....	....
149B. Other conditions of childbirth	10	....	1	....	....	....	....	....	2	....	1	....
150. Other and unspecified conditions of childbirth and the puerperal state	7	....	....	....	....	....	....	....	....	....	1	....
150C. Others under this title	7	....	....	....	....	....	....	....	....	....	1	....

POPULATION AND OVER—ONTARIO, 1944 (AS AT CENSUS 1941)—Continued
OF RESIDENCE

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
2	10	1	1	3	7	3	1	3	4	1	1	2	1	1	3	1	52	3	8	3	122
2	4	1	1	....	4	....	....	3	4	1	1	2	1	1	2	1	25	1	4	3	122A
....	6	....	....	3	3	3	1	....	....	....	....	....	....	....	1	....	27	2	4	....	122B
2	2	....	....	....	2	1	....	....	....	....	....	1	1	....	1	....	12	....	1	....	123
1	3	1	....	....	11	1	....	....	2	1	1	1	1	....	....	1	35	....	3	1	124
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	124A
1	3	1	....	....	10	1	....	....	2	1	1	1	1	....	....	1	33	....	3	1	124B
....	....	1	1	2	2	....	....	....	....	2	....	....	....	1	....	1	9	....	....	....	125
....	....	....	1	2	1	....	....	....	....	....	....	....	....	....	....	....	5	....	....	....	125A
....	....	1	....	....	1	....	....	....	....	2	....	....	....	1	....	1	4	....	....	....	125B
1	3	1	....	....	4	....	....	3	2	1	1	....	1	....	....	....	13	....	3	1	126
3	3	....	....	2	3	1	....	2	....	3	2	....	....	1	....	....	13	....	3	1	127
....	2	1	....	....	....	....	....	2	....	....	....	....	....	....	....	....	3	....	1	....	128
....	....	....	....	....	3	1	....	....	....	....	....	1	....	....	....	....	11	....	1	....	129
29	67	15	4	10	132	6	8	21	10	18	16	14	18	15	16	10	354	11	110	11	
....	....	....	....	....	1	....	1	1	1	....	....	1	....	....	....	....	5	....	3	....	130
25	55	11	1	6	101	2	6	11	8	15	12	8	16	12	11	8	208	7	79	6	131
1	2	1	1	....	4	....	....	2	....	....	....	2	....	1	....	1	17	....	7	2	132
1	1	1	2	....	5	1	....	1	....	1	....	1	....	....	....	1	21	1	6	1	133
....	3	....	....	1	3	....	....	1	....	....	2	....	....	....	2	....	9	1	4	....	134
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	8	....	....	2	135
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	136
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	136A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	136B
2	5	2	....	1	16	2	1	4	1	2	1	2	1	2	1	....	67	2	6	....	137
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	138
....	1	....	....	1	1	....	....	1	....	....	1	....	1	....	2	....	15	....	5	....	139
....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	7	....	4	....	139A
....	....	....	....	1	1	....	....	....	....	....	1	....	1	....	1	....	8	....	1	....	139B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	139C
4	5	3	....	....	12	....	1	1	1	1	1	1	3	1	4	....	29	1	7	....	
1	3	....	....	....	1	....	....	1	....	....	1	....	2	....	....	....	10	....	2	....	140
....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	5	....	2	....	140A
....	2	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	5	....	....	....	140B
1	1	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	140C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	141
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	141C
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	142
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	142A
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	142B
1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	144
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	145
1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	3	....	2	....	146
1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	146A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	1	....	146C
....	....	....	....	....	4	....	....	....	1	1	....	....	....	1	2	....	4	....	1	....	147
....	....	1	....	....	2	....	....	....	....	....	....	1	1	....	1	....	3	....	1	....	148
....	....	....	....	....	1	....	....	....	....	....	....	1	1	....	1	....	2	....	1	....	148A
....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	148B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	148D
1	1	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	149
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	149A
1	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	149B
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	3	....	....	....	150
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	3	....	....	....	150C

TABLE 45—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES OF 10,000
CLASSIFIED AT PLACE

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE												
Total	31	....	....	....	....	....	....	....	1	....	1	....
151. Carbuncle and furuncle	2	....	....	....	....	....	....	....	....	....	....	....
152. Phlegmon and acute abscesses	10	....	....	....	....	....	....	....	....	....	1	....
153. Other diseases of the skin and cellular tissue	19	....	....	....	....	....	....	....	1	....	....	....
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT												
Total	17	....	....	....	....	....	....	....	....	....	1	1
154. Osteomyelitis and periostitis	5	....	....	....	....	....	....	....	....	....	....	....
155. Other diseases of the bones (tuberculosis excepted)	2	....	....	....	....	....	....	....	....	....	....	....
156. Diseases of the joints and other organs of movement	10	....	....	....	....	....	....	....	....	....	1	1
156A. Diseases of the joints (tuberculosis and rheumatism excepted)	3	....	....	....	....	....	....	....	....	....	1	....
156B. Others under this title	7	....	....	....	....	....	....	....	....	....	....	1
CLASS XIV.—CONGENITAL MALFORMATIONS												
Total	275	5	4	1	4	7	....	3	1	4	16	9
157. Congenital malformations	275	5	4	1	4	7	....	3	1	4	16	9
157A. Congenital hydrocephalus	51	2	2	....	....	....	....	....	....	1	3	....
157B. Spina bifida and meningocele	67	....	1	1	2	1	....	2	....	....	4	5
157C. Anencephalus	9	....	....	....	....	2	....	....	....	....	....	....
157D. Congenital malformations of the heart	80	1	....	....	2	3	....	1	1	2	4	3
157E. Others under this title	68	2	1	....	....	1	....	....	....	1	5	1
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE												
Total	788	5	16	4	7	15	2	9	10	10	77	16
158. Congenital debility	24	....	....	....	....	....	....	1	....	....	4	2
159. Premature birth	505	3	8	2	6	13	2	1	8	9	50	10
160. Injury at birth	161	2	6	1	1	2	....	6	2	1	13	2
160A. Intracranial or spinal haemorrhage	75	1	4	....	....	....	....	3	....	1	3	1
160B. Other intracranial or spinal injuries	4	....	....	....	....	....	....	....	....	....	....	....
160C. Others under this title	82	1	2	1	1	2	....	3	2	....	10	1
161. Other diseases peculiar to the first yerr of life	98	....	2	1	....	....	....	1	....	....	10	2
160A. Asphyxia (unspecified), atelectasis	47	....	2	1	....	....	....	....	....	....	6	2
161B. Infection of the umbilicus, pemphigus and other infections	13	....	....	....	....	....	....	....	....	....	1	....
161C. Other specified diseases peculiar to the first year of life	38	....	....	....	....	....	....	1	....	....	3	....
CLASS XVI.—SENILITY												
Total	134	5	5	....	3	....	....	1	....	....	6	2
162. Senility	134	5	5	....	3	....	....	1	....	....	6	2
162A. With dementia	9	....	....	....	....	....	....	....	....	....	1	....
162B. Without dementia	125	5	5	....	3	....	....	1	....	....	5	2

POPULATION AND OVER—ONTARIO, 1944 (AS AT CENSUS 1941)—Continued

OF RESIDENCE

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
....	....	....	....	3	4	....	....	....	....	....	....	1	....	....	1	....	18	1	1	....	
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	151
....	....	....	....	1	2	....	....	....	....	....	....	1	....	....	....	....	5	....	....	....	152
....	....	....	....	1	2	....	....	....	....	....	....	....	....	....	1	....	13	....	1	....	153
....	....	1	....	....	3	....	....	....	....	....	1	....	....	....	....	....	9	....	1	....	
....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	1	....	154
....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	155
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	7	....	....	....	156
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	156A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	....	....	....	156B
3	20	3	5	3	26	4	3	9	3	5	4	2	6	3	7	6	81	1	26	1	
3	20	3	5	3	26	4	3	9	3	5	4	2	6	3	7	6	81	1	26	1	157
....	6	....	....	....	7	....	....	4	....	1	3	....	....	1	2	....	15	....	4	....	157A
1	2	....	....	....	7	2	1	3	1	1	....	2	2	....	3	4	17	....	5	....	157B
1	2	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	1	....	1	....	157C
1	6	2	2	....	6	2	2	1	1	1	....	....	2	2	....	1	28	....	5	1	157D
....	4	1	3	3	6	....	....	....	1	2	1	....	2	....	2	....	20	1	11	....	157E
13	40	10	13	11	81	12	13	15	12	10	8	13	14	7	42	22	224	10	42	5	
....	2	....	....	....	1	....	1	....	1	1	1	....	1	....	4	....	4	....	1	....	158
9	25	7	6	6	50	6	6	9	6	5	5	9	10	5	31	19	147	4	24	4	159
1	10	2	6	2	20	5	4	1	2	1	1	2	1	....	4	2	44	4	12	1	160
....	4	1	2	....	8	2	2	1	1	1	....	2	1	....	1	1	24	2	8	1	160A
....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	2	....	....	....	160B
1	6	....	4	2	12	2	2	....	1	....	1	....	....	....	3	1	18	2	4	....	160C
3	3	1	1	3	10	1	2	5	3	3	1	2	2	2	3	1	29	2	5	....	161
2	1	1	1	1	7	1	....	....	1	2	....	1	....	1	2	....	13	1	1	....	161A
....	1	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	8	....	1	....	161B
1	1	....	....	2	2	....	2	5	2	1	1	1	1	1	1	1	8	1	3	....	161C
3	2	3	2	3	14	5	2	9	3	7	....	....	....	4	1	....	45	....	6	3	
3	2	3	2	3	14	5	2	9	3	7	....	....	....	4	1	....	45	....	6	3	162
....	....	....	....	....	2	....	....	....	....	4	....	....	....	....	....	....	2	....	....	....	162A
3	2	3	2	3	12	5	2	9	3	3	....	....	....	4	1	....	43	....	6	3	162B

TABLE 45—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES OF 10,000
CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS												
Total	1,275	9	32	7	12	13	3	32	7	22	127	33
163–164. Suicides	153	....	1	....	1	5	....	7	2	2	12	3
163. Suicide by poisoning	42	....	....	....	1	1	....	1	....	....	3	1
163A. By corrosive substances, solid and liquid poisonings	17	....	....	....	1	1	....	1	....	....	2	1
163B. By poisonous gas	25	....	....	....	....	....	....	....	....	....	1	....
164. Suicide by other means	111	....	1	....	....	4	....	6	2	2	9	2
164A. By hanging or strangulation	33	....	....	....	....	2	....	1	1	....	3	....
164B. By drowning	23	....	....	....	....	1	....	1	1	1	2	....
164C. By firearms or explosives	25	....	1	....	....	1	....	2	....	....	2	1
164D. By cutting or piercing instruments	13	....	....	....	....	....	....	1	....	....	1	1
164E. By jumping from high places	15	....	....	....	....	....	....	....	....	1	1	....
164G. By other or unspecified means	2	....	....	....	....	....	....	1	....	....	....	....
166–168. Homicides	24	....	1	....	1	....	....	....	....	....	3	....
166. Homicide by firearms	3	....	....	....	....	....	....	....	....	....	....	....
167. Homicide by cutting or piercing instruments	3	....	....	....	....	....	....	....	....	....	....	....
168. Homicide by other or unspecified means	18	....	1	....	1	....	....	....	....	....	3	....
169–195. Accidental deaths	1,097	9	30	7	10	8	3	25	5	20	112	30
169. Railway accidents (excluding motor vehicles)	33	....	1	1	....	....	....	3	....	1	3	....
170. Motor vehicle accidents	264	1	9	....	6	1	....	4	1	3	28	7
170A. Collisions with trains	25	....	....	....	3	....	....	1	....	....	3	....
170B. Collisions with street-cars	7	....	1	....	....	....	....	....	....	....	....	....
170C. Automobile accidents (excluding trains or street-cars)	224	1	8	....	3	1	....	3	1	3	24	7
170D. Motorcycle accidents (excluding automobiles)	8	....	....	....	....	....	....	....	....	....	1	....
171. Street-car and other road transport accidents	29	....	1	1	....	2	....	2	....	....	2	....
171A. Street-car accidents (excluding trains and motor vehicles)	21	....	....	1	....	1	....	2	....	....	2	....
171B. Others under this title	8	....	1	....	....	1	....	....	....	....	....	....
172. Water transport accidents	40	....	1	....	....	....	....	2	....	....	3	2
173. Air transport accidents	45	1	1	....	....	....	....	....	....	....	2	....
174. Accidents in mines and quarries	5	....	....	....	....	....	....	....	....	....	....	....
175. Agricultural and forestry accidents	3	....	....	....	....	....	....	....	....	....	1	....
175C. Other agricultural accidents	1	....	....	....	....	....	....	....	....	....	....	....
175E. Other forestry accidents	2	....	....	....	....	....	....	....	....	....	1	....
176. Other accidents involving machinery	20	....	1	....	....	....	....	1	1	1	4	....
177. Food poisoning	1	....	....	....	....	....	....	....	....	....	1	....
178. Accidental absorption of poisonous gas	26	....	....	....	....	....	....	....	....	....	2	4
178A. Coal and illuminating gas	7	....	....	....	....	....	....	....	....	....	....	....
178C. Other carbon-monoxide gas	15	....	....	....	....	....	....	....	....	....	....	4
178D. Other poisonous gases	4	....	....	....	....	....	....	....	....	....	2	....
179. Acute accidental poisoning by solids or liquids	10	....	....	....	....	....	....	....	....	....	1	1
180. Conflagration	24	....	....	1	....	....	....	1	....	....	10	....
181. Accidental burns (conflagration excepted)	44	....	1	....	....	....	....	1	....	....	5	....
182. Accidental mechanical suffocation	18	....	....	....	....	....	....	....	....	1	1	1
183. Accidental drowning	98	2	1	....	1	1	....	3	....	1	10	4
184. Accidental injury by firearms	9	....	1	....	....	....	1	....	....	....	1	....
185. Accidental injury by cutting or piercing instruments	4	1	....	....	....	....	....	....	....	....	....	....
186. Accidental injury by fall or crushing	346	3	10	4	1	4	1	4	3	10	28	7
186A. Accidental injury by fall	335	3	10	4	1	4	1	4	3	8	24	7
187B. Accidental injury by crushing	11	....	....	....	....	....	....	....	....	2	4	....
190. Excessive cold	5	....	....	....	....	....	....	1	....	....	....	....
191. Excessive heat	4	....	....	....	....	....	....	....	....	....	....	....
192. Lightning	1	....	....	....	....	....	....	1	....	....	....	....
193. Accidents due to electric currents	6	....	....	....	....	....	1	....	....	....	1	1
195. Other accidents	62	1	3	....	2	....	....	2	....	3	9	3
196B. Other accidents due to medical or surgical intervention	1	....	....	....	....	....	....	....	....	....	....	1
196D. Obstruction, suffocation or puncture by ingested objects	20	....	....	....	....	....	....	1	....	....	7	....
196E. Other and unspecified objects	41	1	3	....	2	....	....	1	....	3	2	2
196–198. OPERATIONS OF WAR AND LEGAL EXECUTIONS	1	....	....	....	....	....	....	....	....	....	....	....
196. Deaths of persons in military service during operations of war	1	....	....	....	....	....	....	....	....	....	....	....

POPULATION AND OVER—ONTARIO, 1944 (AS AT CENSUS 1941)—Continued
OF RESIDENCE

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
25	53	19	10	20	99	18	8	22	29	20	25	13	22	10	20	21	468	8	62	6	
4	5	1	1	5	11	1	....	2	7	1	2	1	....	2	2	1	65	....	8	1	163–164
....	2	....	....	1	2	1	....	....	2	....	....	1	....	....	....	1	25	....	....	....	163
...	1	....	....	1	1	1	....	....	2	....	....	....	....	....	....	1	4	....	....	....	163A
....	1	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	21	....	....	....	163B
4	3	1	1	4	9	....	....	2	5	1	2	....	....	2	2	....	40	....	8	1	164
2	....	....	1	2	2	....	....	1	4	....	....	....	....	1	2	....	8	....	2	1	164A
...	....	....	....	....	3	....	....	....	1	1	2	....	....	....	....	....	8	....	2	....	164B
2	1	....	....	....	3	....	....	....	....	....	....	....	....	1	....	....	9	....	2	....	164C
...	1	....	....	1	1	....	....	1	....	....	....	....	....	....	....	....	5	....	1	....	164D
....	1	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	9	....	1	....	164E
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	164G
....	1	1	....	....	1	....	....	....	1	1	....	....	....	....	....	1	11	....	2	....	166–168
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	1	....	166
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	167
....	1	1	....	....	....	....	....	....	1	....	....	....	....	....	....	1	9	....	....	....	168
21	47	17	9	15	87	17	8	20	21	18	23	12	22	8	18	19	392	8	51	5	169–195
....	....	1	1	1	1	....	....	....	1	....	4	....	4	1	1	....	8	1	....	....	169
4	8	7	2	1	14	....	3	7	7	8	1	5	2	....	4	7	99	1	23	1	170
....	....	3	....	....	2	....	2	....	....	....	....	....	....	....	....	4	3	....	4	....	170A
....	....	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	3	....	....	....	170B
4	8	3	2	1	11	....	1	6	7	7	1	4	2	....	4	2	89	1	19	1	170C
....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	1	4	....	....	....	170D
....	....	....	....	1	5	....	....	....	....	....	....	....	....	....	....	....	15	....	....	....	171
....	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....	12	....	....	....	171A
....	....	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	171B
....	11	1	....	....	2	1	....	....	....	....	4	1	2	1	....	1	7	....	1	....	172
....	2	3	....	....	5	....	....	....	....	1	1	....	....	2	2	....	24	....	1	....	173
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	4	....	....	....	....	174
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	175
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	175C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	175E
....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	1	....	7	....	2	....	176
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	177
1	2	....	....	....	....	6	....	....	....	....	....	....	....	....	....	....	11	....	....	....	178
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	....	....	....	178A
....	2	....	....	....	....	6	....	....	....	....	....	....	....	....	....	....	3	....	....	....	178C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	178D
....	....	....	....	....	3	....	....	....	1	....	1	....	....	....	....	....	3	....	....	....	179
....	1	....	....	....	2	....	....	....	2	....	....	....	1	....	....	2	4	....	....	....	180
....	....	1	....	1	1	1	1	1	2	2	....	1	2	....	1	....	18	....	5	....	181
....	....	....	....	1	1	....	1	....	1	....	....	....	....	....	2	....	6	1	2	....	182
2	4	2	2	2	17	1	....	....	3	2	2	....	4	....	....	2	29	1	2	....	183
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	5	....	....	....	184
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	185
12	15	2	3	6	27	7	3	10	2	3	9	4	6	2	1	2	139	4	11	3	186
12	15	2	3	6	26	7	3	10	2	3	9	4	6	2	1	2	135	4	11	3	186A
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	186B
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	3	....	....	....	190
....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	2	....	....	....	191
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	192
1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	193
1	3	....	....	2	6	1	....	1	....	1	1	1	1	2	5	....	11	....	2	1	195
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	195B
....	1	....	....	....	1	....	....	....	....	....	1	....	1	1	2	....	3	....	1	1	195D
1	2	....	....	2	5	1	....	1	....	1	....	1	....	1	3	....	8	....	1	....	195E
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	196–198
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	196

TABLE 45—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES, OF 10,000

CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH												
Total	23	1	....	....	....	1	....	....	....	....	1	....
199. Sudden death	3	....	....	....	....	1	....	....	....	....	....	....
200. Ill-defined and unknown causes	20	1	....	....	....	....	....	....	....	....	1	....
200A. Ill-defined	8	1	....	....	....	....	....	....	....	....	....	....
200B. Found dead	1	....	....	....	....	....	....	....	....	....	....	....
200C. Unknown or unspecified cause	11	....	....	....	....	....	....	....	....	....	1	....

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORD

These accidental deaths are classified above according to circumstances involving the

	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
Accidental absorption of poisonous gas	34	....	....	1	....	....	....	....	....	....	2	4
Accidental burns	66	1	1	....	....	....	....	2	....	....	15	....
Accidental mechanical suffocation	18	....	....	....	....	....	....	....	....	1	1	1
Accidental drowning	144	2	2	....	1	1	....	6	....	1	13	6
Accidental injury by cutting or piercing instruments	6	1	....	....	....	....	....	....	....	....	....	....
Accidental injury by fall	349	3	11	4	1	4	1	4	3	8	25	7
Accidental injury by crushing	378	1	12	2	6	3	....	9	2	7	43	7
Accidents due to electric currents	6	....	....	....	....	....	1	....	....	....	1	1

POPULATION AND OVER—ONTARIO, 1944 (AS AT CENSUS 1941)—Continued

OF RESIDENCE

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
1	1	....	2	....	6	....	....	....	....	....	1	....	....	....	....	....	8	....	1	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	199
1	1	....	2	....	6	....	....	....	....	....	1	....	....	....	....	....	6	....	1	....	200
....	....	....	1	....	3	....	....	....	....	....	....	....	....	....	....	....	2	....	1	....	200A
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	200B
....	1	....	1	....	3	....	....	....	....	....	1	....	....	....	....	....	4	....	....	....	200C

ING TO THE NATURE OF INJURY

accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

1	3	....	....	....	1	6	....	....	....	....	....	....	1	....	....	2	13	....	....	....	
....	1	1	....	1	2	1	1	1	4	3	....	1	2	1	3	....	19	....	6	....	
....	....	....	....	1	1	....	1	....	1	....	....	....	....	....	2	....	6	1	2	....	
2	14	4	2	2	20	2	....	....	3	2	6	1	6	1	....	3	39	1	4	....	
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	....	
12	15	3	4	7	28	7	3	10	2	3	13	4	6	2	1	2	138	4	11	3	
4	10	9	2	2	24	....	3	8	8	8	2	5	6	2	7	12	148	2	23	1	..
1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
DEATHS—ALL CAUSES **Total**	39,781	69	508	709	518	2,113	522	169	181	318	581	1,593	618	185	219	656	278	55	310	652	595	248	724	687	415
CLASS I.—INFECTIOUS AND PARASITIC DISEASES																									
Total	2128	4	48	45	35	131	78	4	6	18	22	77	41	6	5	34	21	4	18	33	19	54	50	34	17
1. Typhoid fever	5	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...
2. Paratyphoid fever	3	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Undulant fever	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Cerebrospinal meningitis	36	...	...	1	...	1	...	...	...	1	2	2	1	...	...	1	...	...	...	...	...	...	3	...	...
8. Scarlet fever	31	...	...	...	1	2	3	...	...	1	2	...	...	...	...	1	...	...	...	...	...	...	1	1	...
9. Whooping-cough	54	...	...	...	2	...	3	...	1	...	...	1	1	1	...	...	...	1	1	...	1	...	1	3	1
10. Diphtheria	19	...	1	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
11. Erysipelas	8	...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Tetanus	9	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...
13–22. Tuberculosis	1068	2	27	22	13	75	44	...	3	3	8	43	15	3	3	11	9	1	6	11	6	44	12	15	6
13. Tuberculosis of the respiratory system	922	1	25	18	11	65	39	...	3	3	6	38	12	3	3	11	9	1	4	10	5	35	12	13	5
13A. With mention of occupational diseases of lungs	23	...	...	1	...	2	5	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	1	1
13B. Without mention of occupational diseases of lungs	853	1	24	16	11	61	33	...	2	3	5	35	11	3	3	10	9	1	3	10	5	29	12	12	3
13C. Unspecified site	17	...	...	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...
13D. With mention of dementia praecox	29	...	1	...	...	1	...	...	...	...	...	2	1	...	...	1	...	...	...	...	...	1	...	...	1
14. Tuberculosis of the meninges and central nervous system	66	...	...	2	1	4	3	...	...	...	2	4	1	...	...	...	...	...	1	...	...	3	...	...	...
15. Tuberculosis of the intestines and peritoneum	19	1	...	1	...	2	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...
16. Tuberculosis of the vertebral column	12	...	...	...	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...
17. Tuberculosis of other bones and joints	10	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...
17A. Bones	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
17B. Joints	8	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	7	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Tuberculosis of the genito-urinary system	16	...	1	...	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	1	1
21. Tuberculosis of other organs	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
22. Disseminated tuberculosis	11	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...
22A. Acute generalized miliary	10	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...
22B. Other and unspecified generalized	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Purulent infection and septicaemia	14	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
25. Gonococcus infection	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27. Dysentery	23	...	2	...	2	...	1	...	...	...	...	...	...	...	...	1	2	...	...	...	...	2	...	...	...
28. Malaria	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30 Syphilis	244	...	6	3	3	22	5	...	...	...	2	10	5	...	1	...	2	...	3	3	2	1	4	1	...
30A. Locomotor ataxia (tabes dorsalis)	23	...	...	2	1	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
30B. General paralysis of the insane	66	...	1	1	...	6	1	...	...	...	...	1	2	...	...	...	1	...	2	...	1	...	2	...	...
30C. Other syphilis of the central nervous system	19	...	...	...	...	2	...	...	...	...	...	2	...	...	...	...	...	...	...	...	1	...	1	...	...
30D. Others under this title	136	...	5	...	2	13	4	...	...	...	2	5	3	...	1	...	1	...	1	3	...	1	1	1	...
32. Other diseases due to spirochaetes	11	...	...	1	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...
33. Influenza	434	1	9	17	8	17	13	2	1	9	5	7	12	2	1	19	5	2	4	16	7	6	21	11	9
33A. With respiratory complications	276	1	5	9	4	14	1	...	1	6	5	5	8	1	1	10	1	2	2	10	3	3	16	9	5
33B. Without respiratory complications	158	...	4	8	4	3	12	2	...	3	...	2	4	1	...	9	4	...	2	6	4	3	5	2	4
35. Measles	38	1	2	...	2	1	3	...	...	...	1	2	...	...	...	...	...	...	1	...	...	...	3	1	...
36. Acute poliomyelitis and polioencephalitis	21	...	...	...	...	...	...	...	...	1	...	2	1	...	...	...	1	...	1	...	2	...	...	...	...

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
457	158	693	124	1,499	226	368	356	389	672	649	270	337	575	550	284	232	146	589	184	977	428	647	748	370	307	977	957	707	2,121	9,881	
15	6	30	20	57	12	28	11	17	28	21	23	7	24	20	19	11	10	35	7	34	32	63	73	38	12	34	56	40	87	454	
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	5
...	...	...	...	2	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	2	...	...	...	...	...	4	2	...	...	11	6
...	...	...	...	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	2	3	...	...	...	...	2	1	7	8
2	...	...	...	1	3	1	...	3	1	...	1	...	...	1	...	1	...	3	...	6	3	4	1	...	...	...	...	...	1	5	9
...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	5	...	...	...	...	1	...	...	5	10
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	2	11
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	2	12
6	3	16	8	30	6	12	4	7	13	9	10	1	8	7	12	3	8	18	4	7	17	39	47	24	4	16	30	15	50	252	13–22
6	2	16	7	22	5	10	4	6	9	7	9	1	7	6	9	2	7	15	4	6	13	35	39	23	4	14	29	13	44	216	13
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	1	1	1	3	13A
5	2	15	7	19	5	9	4	6	9	6	8	1	6	6	8	2	7	14	4	4	11	35	38	22	4	12	25	12	40	205	13B
...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	...	1	2	13C
1	...	...	...	1	...	1	...	...	...	1	1	...	1	...	1	...	...	1	...	...	2	...	...		...	...	3	...	2	6	13D
...	1	...	1	4	...	1	...	1	...	1	1	...	1	...	2	...	...	2	...	...	2	3	3	1	...	1	1	...	2	17	14
...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	1	1	...	...	1	...	1	...	...	...	...	1	...	4	15
...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	3	16
...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	17A
...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	17B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1	3	19
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	...	1	...	4	20
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	21
...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	4	22
...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	22A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	22B
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	6	24
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
...	...	...	1	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	2	1	2	1	27
...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28
...	1	2	...	5	...	1	2	...	5	2	1	2	2	2	1	2	...	...	...	4	3	7	15	5	...	1	3	2	12	91	30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	14	30A
...	...	2	...	1	...	...	1	...	...	...	...	1	1	1	...	...	...	...	...	1	2	3	1	2	...	...	...	1	5	26	30B
...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	1	7	30C
...	1	...	...	3	...	1	1	...	4	2	1	1	1	1	...	2	...	...	...	2	1	4	13	2	...	...	3	1	5	44	30D
...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	2	32
4	2	6	10	11	2	7	4	4	1	4	8	4	8	9	5	3	2	9	2	11	5	3	3	6	5	9	14	17	12	40	33
2	2	5	3	8	2	6	3	3	1	4	5	4	3	5	4	3	...	8	1	8	5	2	1	5	3	8	10	9	11	20	33A
2	...	1	7	3	...	1	1	1	...	...	3	...	5	4	1	...	2	1	1	3	...	1	2	1	2	1	4	8	1	20	33B
1	...	...	...	...	1	3	...	...	2	1	1	...	...	1	...	1	...	...	1	...	1	3	...	1	...	1	...	...	...	3	35
...	...	...	...	1	...	...	...	1	1	1	...	...	1	...	...	...	...	1	...	1	...	...	...	1	...	1	...	1	1	2	36

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES,

CLASSIFED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
37. Acute infectious encephalitis	15	...	...	...	...	1	...	...	...	...	...	1	4	...	...	...	1	...	...	...	...	...	...	...	...
38. Other diseases due to filterable viruses	9	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	1	1	...	...	1	...	...
38A. Rabies	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
38C. Chicken-pox	7	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	1	...	...	1	...	...
38D. Others under this title	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39. Typhus fever	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43. Mycoses	7	...	...	...	...	3	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...
44. Other infectious and parasitic diseases	72	...	1	1	2	5	1	1	1	1	...	4	...	...	...	...	1	...	1	1	1	...	1	1	...
44A. Other venereal diseases	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
44. Lymphogranulomatosis (Hodgkin's disease)	70	...	1	1	1	5	1	1	1	1	...	3	...	...	...	...	1	...	1	1	1	...	1	1	...
44C. Mumps	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS II.—CANCER AND OTHER TUMOURS																									
Total	5380	17	67	91	68	301	52	29	21	33	72	221	77	20	44	73	38	7	48	76	73	36	78	90	55
44-45. Cancer and other malignant tumours	5236	17	66	87	68	292	52	27	21	33	69	215	76	20	43	70	36	7	46	75	72	36	75	89	55
45. Cancer of the buccal cavity and pharynx	167	1	3	1	2	11	4	...	...	3	1	5	2	2	...	6	1	1	2	3	...	...	1	5	6
46. Cancer of the digestive organs and peritoneum	2545	9	37	52	42	136	23	9	11	14	24	102	38	6	25	39	16	3	28	40	37	17	32	37	29
46A. Oesophagus	105	...	2	1	2	5	1	...	...	...	...	5	1	...	1	1	...	...	1	...	...	...	2	1	1
46B. Stomach	846	4	17	23	12	40	10	4	4	1	4	41	7	3	4	16	4	3	10	13	8	8	8	10	4
46C. Duodenum	13	...	...	2	1	2	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	1	...	...
46D. Rectum and anus	324	...	4	7	2	13	4	2	...	1	4	11	6	...	4	5	3	...	5	6	3	2	5	1	5
46E. Intestines	770	4	9	11	13	50	2	1	5	7	5	27	13	2	8	5	6	...	4	12	17	2	13	12	9
46F. Liver and biliary passages	291	1	1	5	6	9	3	1	1	3	7	11	6	1	7	9	1	...	5	9	9	4	2	9	8
46G. Pancreas	156	...	2	2	3	15	3	1	1	1	2	4	3	...	...	3	2	...	2	...	...	1	...	4	1
46H. Mesentery and peritoneum	27	...	...	1	1	2	...	...	...	1	2	2	1	...	1	...	...	...	...	...	...	...	1	...	1
46M. Other and unspecified sites	13	...	2	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
47. Cancer of the respiratory system	336	...	4	1	5	8	6	...	...	1	2	27	4	1	...	3	1	...	1	1	2	1	3	4	2
47A. Larynx	41	...	...	...	1	2	1	...	...	...	...	5	...	...	...	1	...	...	...	1	...	...	...	3	...
47B. Lung	196	...	2	1	4	3	4	...	...	...	2	16	2	...	...	2	1	...	1	...	1	1	3	...	1
47C. Mediastinum and other sites	99	...	2	...	...	3	1	...	...	1	...	6	2	1	...	...	...	...	...	...	1	...	...	1	1
48. Cancer of the uterus	376	1	3	6	2	28	3	1	3	2	8	16	7	2	1	4	3	...	3	5	4	4	8	2	5
48A. Cervix	174	...	2	2	1	15	...	...	1	1	1	11	3	...	...	...	...	...	2	1	1	2	3	...	1
48B. Other and unspecified sites	202	1	1	4	1	13	3	1	2	1	7	5	4	2	1	4	3	...	1	4	3	2	5	2	4
49. Cancer of other female organs	160	...	2	1	2	15	...	1	1	3	1	3	...	...	1	2	1	2	1	1	1	1	2	4	1
50. Cancer of the breast	530	2	2	10	3	32	2	2	2	3	14	20	8	3	5	4	3	...	4	8	8	2	6	13	4
51. Cancer of the male genital organs	292	2	6	4	3	13	2	3	2	4	5	7	7	1	5	2	5	1	4	7	6	5	8	7	3
52. Cancer of the urinary organs	312	1	4	1	5	15	5	7	1	3	6	15	4	2	4	5	1	...	1	3	7	1	7	5	3
52. Kidney	79	...	1	...	2	6	2	...	...	1	2	7	1	1	...	...	1	...	...	...	2	...	3	...	1
52B. Bladder	230	1	3	1	3	9	3	7	1	2	4	8	3	1	4	5	...	...	1	3	5	1	4	5	2
52C. Other and unspecified sites	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
53. Cancer of the skin	72	...	...	1	2	5	1	1	...	...	3	...	1	...	1	2	1	...	...	...	1	...	3	3	2
54. Cancer of the brain	101	...	2	4	...	4	2	1	...	...	2	4	2	2	1	...	...	...	...	...	...	1	1	5	...
55. Cancer of other and unspecified organs	345	1	3	6	2	25	4	2	1	...	3	16	3	1	...	3	4	...	2	7	6	4	4	4	...
56. Non-malignant tumours	113	...	1	3	...	6	...	1	...	...	3	6	1	...	1	3	1	...	2	1	1	...	3	1	...
56A. Ovary	31	...	...	...	...	2	...	1	...	...	...	1	...	...	...	2	...	...	...	1	...	...	...	...	...
67B. Uterus	38	...	...	1	...	...	...	...	...	...	1	2	1	...	1	1	...	...	1	...	1	...	2	1	...
56C. Other female genital organs	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56D. Brain and other parts of the central nervous system	25	...	1	2	...	...	...	...	...	...	1	3	...	...	...	...	...	...	1	...	...	...	1	...	...
56E. Other and unspecified organs	18	...	...	...	...	4	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...
57. Tumours of undetermined nature	31	...	...	1	...	3	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	..	1	..	1	..	...	...	1	...	...	..	...	...	...	..	..	..	1	..	...	...	...	...	1	...	...	1	...	...	2	37
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	1	..	...	..	...	...	...	...	..	...	...	...	...	...	2	38
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	38A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	2	38C
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	1	..	...	..	...	...	...	...	..	...	...	...	...	...	...	38D
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	1	..	...	...	...	...	...	....	39
...	..	1	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	43
1	..	3	..	4	..	1	...	...	1	...	1	...	4	...	1	..	..	1	..	...	...	...	1	..	2	...	2	1	5	21	44
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	44A
1	..	3	..	4	..	1	...	...	1	...	1	...	4	...	1	..	..	1	..	...	...	...	1	..	2	...	2	1	5	21	44B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	44C
58	20	106	10	213	28	28	35	63	78	84	31	37	64	72	35	28	14	74	18	103	46	61	90	52	38	160	118	84	315	1530	
57	19	105	10	208	27	27	34	62	78	81	29	37	64	69	34	27	13	74	17	98	45	59	90	49	36	155	112	80	304	1489	45–55
3	..	1	..	2	1	1	...	4	3	2	1	...	2	4	..	..	1	2	..	4	1	2	2	3	3	5	5	5	11	39	45
30	9	52	5	104	14	15	14	33	39	39	20	16	39	35	18	16	5	43	10	51	17	30	45	23	23	70	60	41	141	682	46
2	2	3	..	8	..	...	...	2	2	...	..	1	1	2	..	..	..	...	..	1	...	1	2	1	...	1	1	2	9	40	46A
8	2	15	2	35	4	9	7	14	11	12	7	6	17	12	8	6	5	21	7	24	6	9	17	10	11	25	27	18	31	202	46B
...	..	...	..	...	..	...	...	...	...	...	..	...	1	...	..	..	..	...	..	1	...	...	...	..	...	...	1	...	...	2	46C
4	2	10	1	12	4	1	1	4	5	5	2	1	5	5	2	4	..	7	..	4	3	6	8	1	2	7	5	3	25	92	46D
8	2	13	2	35	5	3	5	9	13	13	4	6	12	13	4	3	..	12	..	14	4	9	9	8	8	27	19	12	46	215	46E
5	..	9	..	11	..	2	1	3	5	3	6	1	2	3	3	2	..	1	3	6	2	2	6	2	1	5	1	4	19	65	46F
3	1	...	..	3	1	...	...	...	2	5	1	...	1	...	1	..	..	2	..	1	2	3	3	..	1	4	5	2	10	55	46G
...	..	1	..	...	..	...	...	1	1	1	..	...	...	...	..	1	..	...	..	...	...	...	...	1	...	1	...	...	...	7	46H
...	..	1	..	...	..	...	...	...	...	...	..	1	...	...	..	..	..	...	..	...	...	...	...	..	...	...	1	...	1	4	46M
2	1	9	..	6	2	2	1	...	5	2	1	2	1	3	..	..	2	7	1	4	5	4	10	2	...	6	7	2	28	144	47
...	..	1	..	...	1	...	...	...	...	1	..	...	...	...	..	..	..	2	..	...	2	1	2	..	...	...	1	1	3	12	47A
1	1	6	..	2	1	2	1	...	3	1	..	2	1	2	..	..	2	5	1	3	2	2	6	1	...	6	6	1	16	78	47B
1	..	2	..	4	..	...	...	...	2	...	1	...	...	1	..	..	..	...	..	1	1	1	2	1	...	...	...	...	9	54	47C
3	2	8	2	14	..	3	8	7	3	9	2	2	4	2	2	3	2	4	1	7	5	4	5	3	2	7	7	2	26	106	48
1	1	6	1	9	..	1	6	5	2	4	1	...	1	...	1	..	1	...	..	3	2	...	3	2	1	1	3	1	11	60	48A
2	1	2	1	5	..	2	2	2	1	5	1	2	3	2	1	3	1	4	1	4	3	4	2	1	1	6	4	1	15	46	48B
1	..	6	..	8	..	...	...	...	1	2	..	1	1	3	1	..	...	...	1	3	3	1	2	..	1	7	3	3	7	59	49
3	3	9	..	27	5	1	3	6	12	7	3	5	6	7	3	..	1	9	..	15	9	4	6	6	1	20	11	15	29	144	50
6	..	3	1	15	3	...	1	2	4	4	1	3	3	8	2	3	..	..	1	5	2	4	2	5	3	9	7	2	14	67	51
6	1	3	1	13	..	3	3	1	6	9	1	1	5	2	1	..	1	2	1	1	...	3	8	2	...	8	5	5	22	92	52
...	..	...	1	3	..	...	...	...	3	2	..	...	...	...	..	..	..	1	..	...	...	...	2	1	...	2	1	2	6	25	52A
6	1	3	..	10	..	3	2	1	3	7	1	1	5	2	1	..	1	1	1	1	...	3	6	1	...	6	4	3	15	66	52B
...	..	...	..	...	..	...	1	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	1	1	52C
...	1	1	..	3	..	1	1	2	...	2	..	1	...	1	2	1	..	2	..	1	1	...	1	1	1	5	3	3	1	10	53
2	..	1	1	2	1	...	...	...	2	...	..	2	...	...	2	..	..	3	1	1	...	1	2	..	...	1	1	1	9	37	54
1	2	12	..	14	1	1	3	7	3	5	..	4	3	4	3	4	1	2	1	6	2	6	7	4	2	17	3	1	16	109	55
1	..	1	..	5	..	1	1	1	...	3	1	...	...	3	..	..	1	...	1	4	1	2	...	2	2	5	4	3	8	29	56
...	..	...	..	2	..	...	...	...	...	...	1	...	...	1	..	..	..	...	..	...	1	...	...	..	...	3	1	...	4	11	56A
1	..	...	..	2	..	1	...	1	...	2	..	...	...	1	..	..	..	...	..	3	...	1	...	..	1	2	1	1	3	6	56B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	1	...	...	...	..	...	...	...	...	...	....	56C
...	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	1	...	..	...	...	...	...	1	1	...	1	2	1	8	56D
...	..	1	..	...	..	...	1	...	...	1	..	...	...	1	..	..	..	...	1	...	...	1	...	1	...	...	1	...	...	4	56E
	1	...	..	...	1	...	...	...	...	...	1	...	...	...	1	1	..	...	..	1	...	...	.	1	...	...	2	1	3	12	57

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
57B. Uterus	1	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	1	..	...	...	...	..	...	...	...
57D. Brain and other parts of the central nervous system	20	..	...	1	...	2	...	1	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
57E. Other and unspecified organs	10	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES																									
Total	1385	2	21	22	26	86	18	4	8	14	18	51	22	5	4	30	6	..	5	17	23	3	36	30	10
58. Acute rheumatic fever	90	..	...	3	3	8	1	1	1	2	1	5	...	1	..	1	..	..	...	2	2	1	...	2	...
58A. Acute rheumatic heart conditions	76	..	...	2	3	7	...	1	1	1	1	4	...	1	..	...	..	..	...	2	2	1	...	2	...
58B. Others under this title	14	..	...	1	...	1	1	..	..	1	...	1	...	..	..	1	..	..	...	...	...	..	...	...	...
59. Chronic rheumatism and other rheumatic diseases	84	1	1	1	4	4	...	..	..	3	1	1	...	1	..	1	2	..	...	...	3	..	...	1	1
60. Gout	1	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
61. Diabetes mellitus	944	1	13	14	13	58	11	2	4	9	15	34	20	2	3	15	3	..	3	12	15	2	29	22	4
62. Diseases of the pituitary gland	3	..	...	...	...	1	...	..	..	...	...	...	1	..	..	...	..	..	...	...	...	..	...	...	...
63. Diseases of the thyroid and parathyroid glands	188	..	3	2	4	9	3	1	2	...	1	5	1	1	1	11	1	..	2	1	3	..	4	4	5
63A. Simple goitre	16	..	...	...	...	1	...	..	..	...	...	...	...	..	..	2	..	..	...	...	...	..	...	1	1
63B. Exophthalmic goitre	156	..	3	2	4	7	3	1	2	...	1	4	1	1	1	8	1	..	2	1	3	..	3	3	4
63C. Myxoedema and cretinism	12	..	...	...	...	1	...	..	..	...	...	1	...	..	..	1	..	..	...	...	...	..	1	...	...
63D. Others under this title	4	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
64. Diseases of the thymus gland	48	..	4	1	1	3	2	..	1	...	...	4	...	..	..	...	..	..	...	2	...	..	3	...	...
65. Diseases of the adrenal glands (Addison's disease	14	..	...	...	...	1	...	..	..	...	...	1	...	..	..	1	..	..	...	...	...	..	...	1	...
66. Other general diseases	7	..	...	...	1	2	...	..	..	...	...	1	...	..	..	1	..	..	...	...	...	..	...	...	...
66B. Others under this title	7	..	...	...	1	2	...	..	..	...	...	1	...	..	..	1	..	..	...	...	...	..	...	...	...
69. Pellagra	1	..	...	1	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
70. Rickets	2	..	...	...	...	...	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
71. Other vitamin deficiency diseases	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS																									
Total	351	1	6	6	7	19	4	1	3	2	4	16	4	1	1	5	2	1	...	5	2	1	9	11	2
72. Haemorrhagic conditions	14	..	1	1	...	1	...	..	..	...	...	...	...	..	..	1	..	..	...	...	...	..	...	...	...
72A. Primary purpura	13	..	1	1	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
72B. Haemophilia	1	..	...	...	...	...	...	..	..	...	...	...	...	..	..	1	..	..	...	...	...	..	...	...	...
73. Anaemias	140	1	2	2	3	7	1	..	1	1	2	6	2	..	1	3	1	..	...	2	2	1	6	8	1
73A. Pernicious anaemia	113	1	1	2	3	7	1	..	1	1	2	4	1	..	1	2	1	..	...	1	2	1	5	6	1
73B. Others under this title	27	..	1	...	...	...	...	..	..	...	...	2	1	..	..	1	..	..	...	1	...	..	1	2	...
74. Leukaemias and aleukaemias	188	..	3	3	4	11	3	1	2	1	2	10	2	1	..	1	1	1	...	3	...	..	3	3	...
74A. Leukaemias	188	..	3	3	4	11	3	1	2	1	2	10	2	1	..	1	1	1	...	3	...	..	3	3	...
75. Diseases of the spleen	7	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	1
76. Other diseases of the blood and blood-forming organs	2	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
CLASS V.—CHRONIC POISONING AND INTOXICATION																									
Total	39	..	...	...	...	4	1	..	..	...	1	...	...	..	..	...	..	..	1	1	...	..	2	1	1
77. Alcoholism	29	..	...	...	...	3	1	..	..	...	1	...	...	..	..	...	..	..	1	...	...	..	2	1	1

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	...	57A
...	1	...	..	...	1	...	...	...	...	...	1	...	...	...	1	..	..	...	..	1	...	...	...	..	...	...	2	...	1	8	57D
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	1	..	...	..	...	...	...	...	1	...	...	...	1	2	4	57E
16	9	23	8	56	11	14	11	14	16	22	10	7	24	21	14	6	3	13	6	28	10	20	32	6	9	45	34	30	76	330	
...	..	2	1	5	..	2	...	1	1	...	..	...	...	3	..	..	1	1	..	1	1	1	3	..	...	1	1	1	4	26	58
...	..	...	1	4	..	1	...	1	1	...	..	...	...	2	..	..	1	1	..	1	1	1	2	..	...	1	1	1	4	24	58A
...	..	2	..	1	..	1	...	...	...	...	..	...	...	1	..	..	..	...	..	...	...	...	1	..	...	...	...	...	...	2	58B
2	1	1	1	4	3	2	...	1	...	1	1	...	2	...	..	..	..	...	1	2	...	2	2	1	1	1	3	1	7	19	59
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	1	...	...	....	60
10	5	17	4	39	7	9	11	10	8	15	3	6	17	15	12	5	1	6	4	18	8	12	22	3	4	35	26	19	56	233	61
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1	62
2	3	2	2	5	1	1	...	1	6	6	5	1	4	3	1	..	..	4	..	6	...	2	4	1	3	7	3	7	7	37	63
...	..	...	1	1	..	...	...	...	...	1	..	...	...	...	..	..	..	...	..	1	...	1	1	..	...	...	...	...	...	5	63A
2	3	1	1	4	1	1	...	1	4	5	5	1	3	3	1	..	..	4	..	3	...	1	3	1	1	7	2	7	6	30	63B
...	..	1	..	...	..	...	...	...	2	...	..	...	1	...	..	..	..	...	..	2	...	...	...	..	1	...	...	...	...	1	63C
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	1	...	1	...	1	1	63D
1	..	1	..	3	..	...	...	...	1	...	1	...	1	...	1	1	1	1	1	...	1	2	1	1	...	1	...	2	2	4	64
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	1	..	1	...	1	...	..	1	...	...	...	...	6	65
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	2	66
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	2	66B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	69
1	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	70
...	..	...	..	...	..	...	...	1	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	2	71
4	2	9	..	17	2	2	...	5	8	4	1	3	6	3	2	2	..	5	..	10	6	5	4	3	3	13	6	9	13	91	
1	..	...	..	...	..	...	...	1	1	...	..	...	...	...	..	..	..	...	..	...	1	1	...	1	...	...	...	2	...	2	72
1	..	...	..	...	..	...	...	1	1	...	..	...	...	...	..	..	..	...	..	...	1	1	...	1	...	...	...	2	...	2	72A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	72B
2	2	4	..	7	..	1	...	2	6	1	..	1	3	...	2	2	..	3	..	3	1	...	...	1	2	4	2	5	3	30	73
2	2	3	..	6	..	1	...	1	4	1	..	1	3	...	1	2	..	3	..	1	1	...	...	..	...	4	1	4	3	25	73A
...	..	1	..	1	..	...	...	1	2	...	..	...	...	...	1	..	..	...	..	2	...	...	...	1	2	...	1	1	...	5	73B
1	..	5	..	9	2	1	...	2	1	2	1	2	3	3	..	..	..	2	..	7	4	4	3	1	1	9	4	2	8	56	74
1	..	5	..	9	2	1	...	2	1	2	1	2	3	3	..	..	..	2	..	7	4	4	3	1	1	9	4	2	8	56	74A
...	..	...	..	1	..	...	...	...	...	1	..	...	...	...	..	..	..	...	..	...	...	...	1	..	...	...	...	...	1	2	75
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	1	1	76
...	..	1	..	...	1	...	...	...	2	...	..	...	...	...	..	..	..	...	..	...	...	1	...	..	...	1	...	...	3	18	
...	..	...	..	...	1	...	...	...	1	...	..	...	...	...	..	..	..	...	..	...	...	1	...	..	...	1	...	...	1	14	77

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES

CLASSIFIED BY PLAC

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
77A. Acute alcoholism	10	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	1	...	...	..	...	1	..
77B. Chronic alcoholism	8	..	...	...	...	1	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	..
77C. Others under this title	11	..	...	...	...	1	...	..	..	...	1	...	...	..	..	...	..	..	...	...	...	..	2	...	
78. Lead poisoning	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	...	..
78A. Occupational	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	...	..
79. Chronic poisoning by other mineral and organic substances	7	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	..
79A. Occupational	1	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	..
79B. Non-occupational	6	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	..
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS																									
Total	4663	9	49	71	58	237	34	23	15	43	87	164	50	23	23	100	45	5	44	85	78	11	77	87	6
80. Encephalitis (non-epidemic)	38	..	...	...	...	1	1	..	..	...	...	2	...	..	..	...	..	..	1	1	1	..	2	1	..
80A. Intracranial abscess	18	..	...	...	...	1	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	2	1	..
80B. Others under this title	20	..	...	...	...	...	...	..	..	...	...	2	...	..	..	...	..	..	1	1	1	..	...	...	..
81. Meningitis (non-meningococcal)	58	..	1	...	...	2	1	1	..	...	...	3	...	..	..	...	1	..	...	...	1	..	...	...	
81A. Simple meningitis	54	..	1	...	...	2	1	1	..	...	...	3	...	..	..	...	1	..	...	...	1	..	...	...	
81B. Acute cerebrospinal meningitis	4	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	..
82. Diseases of the medulla and spinal cord	80	..	...	1	2	7	...	..	1	1	1	6	2	..	..	4	..	..	1	2	2	..	1	...	..
83. Intracranial lesions of vascular origin	4053	8	44	60	51	202	24	18	12	40	82	143	43	22	22	84	43	4	40	74	72	9	68	76	5
83A. Cerebral haemorrhage or effusion	1490	4	12	15	18	76	13	2	3	16	33	41	7	8	6	42	7	..	18	22	32	3	16	27	1
83B. Cerebral embolism and thrombosis	236	..	1	1	2	10	2	1	..	4	2	10	4	..	..	4	4	..	3	3	4	1	4	6	
83C. Cerebral softening	12	..	...	...	...	3	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	..
83D. Hemiplegia and other paralysis of unspecified origin	147	..	...	...	...	13	...	1	..	1	3	2	2	1	..	3	..	..	...	5	2	..	3	...	
83E. With mention of arteriosclerosis	2168	4	31	44	31	100	9	14	9	19	44	90	30	13	16	35	32	4	19	44	34	5	45	43	3
84. Mental disorders and deficiency (general paralysis of the insane excepted)	63	..	2	2	2	3	1	1	1	...	1	2	1	..	..	3	..	..	...	1	...	..	1	...	
84A. Schizophremia (dementia praecox)	13	..	...	1	1	...	...	..	1	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	
84B. Others under this title	50	..	2	1	1	3	1	1	..	...	1	2	1	..	..	3	..	..	...	1	...	..	1	...	..
85. Epilepsy	70	..	1	...	...	7	2	..	..	1	...	3	3	1	1	...	1	..	...	3	...	1	...	4	1
86. Convulsions (under 5 years of age)	27	..	...	...	...	...	1	..	..	...	...	...	...	..	..	1	..	1	...	...	...	1	1	1	..
87. Other diseases of the nervous system	216	..	1	8	2	9	3	3	1	1	1	4	...	..	..	5	..	..	1	3	2	..	4	4	3
87A. Chorea	1	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	..
87B. Neuritis	6	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	...	..
87C. Paralysis agitans	77	..	...	1	2	6	1	..	1	...	1	...	...	..	..	1	..	..	...	...	1	..	1	...	1
87D. Disseminated sclerosis	105	..	1	7	...	1	...	3	..	1	...	2	...	..	..	3	..	..	1	1	...	..	3	4	2
87E. Others under this title	27	..	...	...	...	1	2	..	..	...	...	2	...	..	..	1	..	..	...	1	1	..	...	...	..
88. Diseases of organs of vision	10	..	...	...	...	1	...	..	..	...	1	...	1	..	..	1	..	..	...	1	...	..	...	...	1
89. Diseases of the ear and of the mastoid process	48	1	...	...	1	5	1	..	..	...	1	1	...	..	..	2	..	..	1	...	...	..	...	1	..
89A. Otitis and other diseases of the ear	35	1	...	...	1	3	...	..	..	...	...	...	...	..	..	2	..	..	1	...	...	..	...	1	..
89B. Diseases of the mastoid process	13	..	...	...	...	2	1	..	..	...	1	1	...	..	..	...	..	..	...	...	...	..	...	...	..
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM																									
Total	13391	18	144	280	160	692	98	54	79	112	190	456	204	61	78	214	85	20	103	208	214	52	230	229	156
90–95. Diseases of the heart	12403	17	138	251	147	648	92	48	71	91	174	431	178	53	62	187	78	20	99	195	199	49	215	204	138

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	77A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	77B
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	1	2	77C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	78
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	78A
...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	79
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	79A
...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	79B
47	20	82	16	146	30	27	53	33	82	96	28	73	59	57	25	23	15	68	12	138	56	52	59	26	52	115	102	114	248	1224	
2	...	...	1	...	...	...	...	...	...	1	2	1	...	...	1	...	...	...	...	...	1	...	...	...	...	1	1	1	1	15	80
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	...	10	80A
2	...	...	1	...	...	...	...	...	...	1	2	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	5	80B
1	...	2	...	3	...	1	...	...	1	1	...	2	1	...	1	...	...	...	...	3	...	2	1	3	...	2	2	2	4	15	81
1	...	2	...	3	...	1	...	...	1	1	...	2	1	...	...	...	...	...	...	3	...	2	1	2	...	2	1	2	3	15	81A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	1	...	1	....	81B
...	...	2	...	4	...	1	2	...	1	...	...	...	1	4	...	...	...	...	...	5	1	2	...	...	1	3	...	1	4	17	82
41	18	72	10	130	28	19	43	29	68	85	24	66	51	48	19	22	14	60	11	114	49	41	49	18	48	98	90	104	220	1064	83
9	11	26	4	53	8	9	11	12	26	36	11	15	23	13	8	10	2	18	3	40	20	15	26	6	14	39	25	34	64	460	83A
2	...	3	...	8	...	1	5	1	1	1	...	1	2	2	...	1	...	...	1	5	1	7	1	1	4	2	5	5	24	83	83B
...	...	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	4	83C
...	...	3	1	4	2	...	...	...	...	6	2	4	1	2	...	2	3	11	1	1	1	6	...	2	2	...	1	3	6	46	83D
30	7	40	5	65	18	6	26	16	41	42	11	46	25	31	11	9	9	31	6	67	27	13	22	9	28	57	59	62	126	471	83E
...	...	2	...	1	1	...	...	...	1	1	1	1	2	1	1	...	...	5	...	4	...	...	...	1	...	...	...	1	2	15	84
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	4	84A
...	...	2	...	1	1	...	...	...	1	1	1	1	2	...	1	...	...	4	...	3	...	...	...	1	...	...	...	1	1	11	84B
1	...	1	...	1	1	1	2	...	...	...	1	...	...	...	...	...	...	1	...	5	...	4	3	1	...	3	1	1	3	11	85
1	1	...	3	2	...	3	...	...	1	...	...	1	...	...	1	...	...	...	1	...	...	...	1	1	...	...	2	...	...	3	86
1	1	2	1	3	...	1	6	4	8	6	...	2	3	4	2	1	1	2	...	4	4	2	1	1	3	8	5	3	13	69	87
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....	87A
...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	87B
...	1	...	...	...	...	...	1	1	4	3	...	...	1	2	1	...	1	2	...	2	...	1	...	1	...	1	1	2	4	32	87C
1	...	1	1	2	...	...	5	2	4	3	...	2	1	...	1	1	...	...	...	1	4	1	...	...	2	7	3	...	6	28	87D
...	...	1	...	1	...	...	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	1	...	1	...	1	1	3	7	87E
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	88
...	...	1	1	2	...	1	...	...	2	...	...	...	1	...	...	...	...	...	...	3	1	1	3	1	...	...	1	1	1	14	89
...	...	1	...	1	...	1	...	...	2	...	...	...	1	...	...	...	...	...	...	3	1	1	2	1	...	...	...	1	1	10	89A
...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	4	89B
181	57	222	34	565	71	102	140	153	242	250	84	111	222	181	59	86	34	191	40	318	121	134	243	84	107	334	308	223	737	3620	
170	53	198	26	506	62	95	130	142	219	235	76	104	209	160	54	72	32	180	39	294	110	128	233	79	96	303	281	202	699	3431	90–95

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
90. Pericarditis (acute rheumatic excluded)	4	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
90B. Others under this title	4	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
91. Acute endocarditis (non-rheumatic)	93	..	2	1	...	4	3	1	..	...	1	7	2	..	..	...	..	..	...	1	...	2	...	...	1
92A. Bacterial endocarditis (acute, subacute or unspecified)	70	..	1	1	...	3	3	1	..	...	1	4	2	..	..	...	..	..	...	1	...	1	...	...	1
91B. Other acute or subacute endocarditis	15	..	1	...	...	1	...	..	..	...	...	2	...	..	..	...	..	..	...	...	...	1	...	...	...
91C. Endocarditis (not specified under 45 years)	8	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
92. Chronic affections of the valves and endocardium	1056	..	25	54	10	51	9	5	6	4	10	51	17	22	9	12	7	..	7	15	19	7	18	15	8
92A. Specified valvular diseases (rheumatic)	388	..	4	24	...	21	1	3	..	1	2	12	6	8	5	6	..	..	...	3	9	2	9	5	2
92B. Other specified valvular diseases (non-rheumatic)	411	..	8	15	10	19	5	1	3	2	4	21	9	7	1	5	1	..	3	9	6	4	5	7	3
92C. Unspecified valvular lesions and endocarditis	257	..	13	15	...	11	3	1	3	1	4	18	2	7	3	1	6	..	4	3	4	1	4	3	3
93. Diseases of the myocardium	6497	10	57	125	99	321	44	26	38	38	82	216	95	25	25	129	32	16	59	120	114	18	111	102	78
93A. Acute myocarditis	94	..	1	4	1	1	1	..	..	1	4	1	...	5	..	4	1	..	1	2	1	..	3	2	1
93B. Myocarditis (not specified under 45 years)	31	..	...	...	...	...	...	..	..	...	...	1	1	..	..	...	..	..	1	2	...	..	...	...	1
93C. Chronic myocarditis and myocardial degeneration (rheumatic)	214	1	...	5	3	12	1	1	1	2	3	7	3	..	1	4	1	..	1	5	4	1	1	2	...
93D. Chronic myocarditis (non-rheumatic)	5038	6	39	97	73	250	36	21	24	33	65	160	79	11	19	94	26	16	42	84	91	10	90	79	52
93E. Other myocarditis (not specified)	1120	3	17	19	22	58	6	4	13	2	10	47	12	9	5	27	4	..	14	27	18	7	17	19	24
94. Diseases of the coronary arteries and angina pectoris	4337	7	50	70	31	253	31	15	23	45	74	145	60	6	24	37	39	4	33	54	58	21	72	82	49
94A. Diseases of the coronary arteries	4228	6	48	69	30	244	30	15	22	44	73	142	59	5	21	35	39	4	32	49	56	21	67	79	49
94B. Angina pectoris	109	1	2	1	1	9	1	..	1	1	1	3	1	1	3	2	..	..	1	5	2	..	5	3	...
95. Other diseases of the heart	416	..	4	1	7	19	5	1	4	4	7	12	4	..	4	9	..	..	...	5	8	1	14	5	2
95A. Functional diseases of the heart (no organic lesion)	48	..	...	...	1	2	1	..	..	...	2	3	...	..	..	1	..	..	...	...	4	..	1	1	1
95B. Other diseases of the heart (rheumatic)	97	..	...	...	2	3	1	..	..	...	1	3	1	..	..	4	..	..	...	1	1	..	3	...	...
95C. Other diseases of the heart (non-rheumatic)	271	..	4	1	4	14	3	1	4	4	4	6	3	..	4	4	..	..	...	4	3	1	10	4	1
96. Aneurysm (heart and aorta excepted)	43	..	...	...	...	2	...	..	..	...	...	2	1	2	..	...	..	..	...	1	1	..	1	...	...
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	766	1	5	24	12	35	4	5	7	17	13	17	22	5	14	23	6	..	2	12	12	1	9	23	17
98. Gangrene	26	..	1	...	...	...	...	..	..	1	1	...	...	1	..	...	..	..	...	...	...	1	...	...	...
99. Other diseases of the arteries	80	..	...	4	...	4	2	1	1	2	1	3	3	..	1	2	..	..	1	...	2	1	3	1	...
100. Diseases of the veins	36	..	...	...	1	2	...	..	..	1	1	1	...	..	..	1	..	..	1	...	...	..	1	...	1
101. Diseases of the lymphatic system	1	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
102. High blood pressure (idiopathic)	32	..	...	1	...	1	...	..	..	...	...	2	...	..	..	1	1	..	...	...	...	..	1	...	...
103. Other diseases of the circulatory system	4	..	...	...	...	...	...	..	..	...	...	...	...	..	1	...	..	..	...	...	...	..	...	1	...
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM																									
Total	2153	4	21	28	23	79	37	5	4	25	18	65	42	19	6	32	13	1	16	44	28	16	44	29	21
104. Diseases of the nasal fossae and accessory sinuses	22	..	...	1	...	2	...	..	..	...	...	1	...	1	1	...	1	..	1	...	...	1	1	...	...
105. Diseases of the larynx	13	..	...	...	...	...	...	..	..	1	...	1	...	1	..	...	..	..	...	...	...	..	...	...	...
106. Bronchitis	138	..	3	2	1	8	1	..	..	2	1	4	2	2	..	5	..	..	1	1	...	..	1	3	5
106A. Acute	33	..	1	2	...	1	...	..	..	2	1	...	...	..	..	...	..	..	...	...	...	..	...	3	...
106B. Chronic	76	..	2	...	...	6	1	..	..	...	...	4	2	1	..	3	..	..	1	...	...	..	1	...	4
106C. Unspecified	29	..	...	...	1	1	...	..	..	...	...	...	...	1	..	2	..	..	...	1	...	..	...	...	1

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	1	...	...	...	..	...	...	1	...	1	1	90
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	1	...	...	...	..	...	...	1	1	1	1	90B
3	..	1	..	2	..	2	1	...	1	2	..	...	2	2	1	..	2	3	2	2	...	2	1	2	...	4	2	2	8	21	91
2	..	1	..	2	..	2	1	...	1	2	..	...	2	1	1	..	2	1	1	1	...	2	1	1	...	2	2	1	6	16	91A
1	..	...	..	...	..	...	...	...	...	...	..	...	...	1	..	..	..	1	1	1	...	...	...	..	...	1	...	...	1	3	91B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	1	..	...	...	...	...	1	...	1	...	1	1	2	91C
12	8	12	1	38	2	10	6	21	30	32	14	4	12	11	9	11	6	27	6	37	14	17	20	8	9	19	20	25	30	204	92
6	2	5	..	17	1	2	1	12	11	7	4	1	10	7	1	4	1	3	1	4	3	1	11	3	2	8	8	9	9	111	92A
4	1	5	1	16	..	6	1	7	15	11	..	1	2	3	2	3	4	10	4	32	7	13	5	2	7	8	9	12	16	56	92B
2	5	2	..	5	1	2	4	2	4	14	10	2	...	1	6	4	1	14	1	1	4	3	4	3	...	3	3	4	5	37	92C
98	31	110	11	285	31	53	87	75	102	134	34	61	127	106	26	35	8	103	26	145	57	64	126	46	39	178	159	86	428	1646	93
4	3	1	..	2	..	2	4	...	1	2	..	1	...	4	1	..	..	2	1	1	2	...	...	..	2	4	2	1	4	16	93A
...	..	...	..	1	..	...	...	2	...	...	..	2	1	1	..	..	..	1	..	1	1	...	4	..	...	1	1	1	2	6	93B
2	..	7	1	7	..	1	4	2	3	3	4	4	7	3	1	2	..	1	..	6	2	5	3	2	1	5	3	4	14	58	93C
82	25	65	10	232	23	33	65	58	87	95	26	39	102	72	15	21	8	64	18	115	26	53	101	30	26	134	117	62	358	1379	93D
10	3	37	..	43	8	17	14	13	11	34	4	15	17	26	9	12	..	35	7	22	26	6	18	14	10	34	36	18	50	187	93E
55	13	69	6	158	24	26	32	39	77	62	27	38	59	36	9	24	15	46	4	96	30	43	81	21	45	90	82	82	215	1450	94
53	10	68	6	149	24	23	32	39	75	57	25	33	57	34	6	24	15	41	4	94	26	42	80	21	44	89	82	82	213	1441	94A
2	3	1	..	9	..	3	...	...	2	5	2	5	2	2	3	..	..	5	..	2	4	1	1	..	1	1	...	...	2	9	94B
2	1	6	8	23	5	4	4	7	9	5	1	1	9	5	9	2	1	1	1	13	9	2	5	2	3	12	17	7	17	109	95
2	..	1	..	3	..	2	...	1	2	...	1	...	1	2	..	..	..	...	..	1	...	1	3	..	...	3	...	...	1	7	95A
...	..	...	..	3	..	1	...	2	4	...	..	...	2	1	..	..	..	...	..	...	...	1	...	...	...	4	3	...	7	49	95B
...	1	5	8	17	5	1	4	4	3	5	..	1	6	2	9	2	1	1	1	12	9	...	2	2	3	5	14	7	9	53	95C
1	..	1	1	6	1	1	...	...	1	1	..	1	...	2	1	..	..	...	...	...	...	1	3	..	1	...	1	1	1	8	96
9	3	20	7	40	8	5	7	9	18	13	6	6	9	14	4	14	2	9	..	19	11	4	4	4	6	26	24	18	27	134	97
...	...	...	..	3	..	...	...	...	...	...	1	...	...	1	..	..	..	1	1	2	...	...	2	..	3	...	1	1	...	5	98
...	..	2	..	6	..	1	1	...	2	...	..	...	3	2	..	..	..	...	..	3	...	1	...	1	...	3	1	1	7	14	99
1	1	1	..	1	..	...	1	...	1	1	1	...	...	...	..	..	..	1	..	...	...	...	...	...	...	2	...	...	3	12	100
...	..	...	..	...	..	...	1	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	...	...	...	...	...	...	....	101
...	..	...	..	2	..	...	...	2	1	...	..	...	1	2	..	..	..	...	..	...	...	...	1	..	1	...	...	...	...	15	102
...	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1	103
27	8	38	7	88	14	27	11	22	45	30	9	18	30	35	13	12	7	30	17	55	22	48	25	25	19	39	49	31	139	593	
...	..	...	..	1	..	...	...	...	...	1	..	...	...	...	..	..	1	...	..	...	...	...	...	1	...	...	1	1	...	6	104
...	..	...	1	...	..	...	...	...	...	...	1	...	...	...	..	..	..	...	..	...	...	2	...	1	...	...	2	...	...	3	105
3	..	3	..	5	2	1	...	2	5	...	2	...	3	1	5	2	..	4	1	5	4	3	1	..	1	1	...	2	5	35	106
...	..	...	..	...	..	1	...	1	...	...	1	...	...	...	1	1	..	1	..	2	2	3	...	..	...	...	...	...	1	9	106A
3	..	3	..	4	2	...	...	1	3	...	1	...	1	1	1	1	..	1	1	2	2	...	1	..	...	1	...	1	3	18	106B
...	..	...	..	1	..	...	...	...	2	...	..	...	2	...	3	..	..	2	..	1	...	...	...	..	1	...	...	1	1	8	106C

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
107. Broncho pneumonia	890	1	10	10	10	34	18	3	1	9	8	18	19	3	3	14	3	1	10	22	13	3	23	8	9
108. Lobar pneumonia	479	1	3	10	2	19	4	1	..	9	2	20	8	3	2	3	4	..	4	5	2	2	7	6	3
109. Pneumonia (unspecified)	315	1	2	2	4	9	5	..	1	2	6	13	3	3	..	5	3	..	...	12	5	8	10	5	3
110. Pleurisy	41	1	...	2	1	1	3	..	..	...	...	3	2	1	..	...	..	..	...	...	1	..	...	...	...
110A. Empyema	29	1	...	1	1	1	2	..	..	...	...	3	2	..	..	...	..	..	...	...	...	..	...	...	...
110B. Others under this title	12	..	...	1	...	...	1	..	..	...	...	...	...	1	..	...	..	..	...	...	1	..	...	...	...
111. Haemorrhagic infarction, congestion, oedema and thrombosi of the lungs	121	..	...	...	3	2	3	1	1	2	1	3	5	3	..	2	1	..	...	2	4	..	1	4	...
111A. Haemorrhagic infarction and thrombosis of the lungs	15	..	...	...	1	...	...	..	..	...	...	1	...	1	..	...	..	..	...	1	...	..	...	...	...
111B. Others under this title	106	..	...	...	2	2	3	1	1	2	1	2	5	2	..	2	1	..	...	1	4	..	1	4	...
112. Asthma	78	..	1	...	2	4	1	..	1	...	...	1	2	1	..	2	1	..	...	...	3	1	...	3	1
113. Pulmonary emphysema	3	..	...	1	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
114. Other diseases of the respiratory system (tuberculosi excepted)	53	..	2	...	...	...	2	..	..	...	...	...	1	1	..	1	..	..	...	2	...	1	1	...	...
114A. Silicosis	8	..	...	...	...	...	...	..	..	...	...	...	...	..	..	1	..	..	...	...	...	..	...	...	...
114C. Gangrene of lung	2	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	...	...
114D. Others under this title	43	..	2	...	...	...	2	..	..	...	...	...	1	1	..	...	..	..	...	1	...	1	1	...	...
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM																									
Total	1785	4	24	21	19	86	31	8	7	11	18	84	28	7	10	26	11	1	15	41	21	15	39	42	13
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	77	1	...	1	1	4	1	..	..	1	...	5	...	..	..	1	..	..	...	1	...	1	1	...	2
115A. Diseases of the teeth and gums	15	..	...	...	...	1	...	..	..	1	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
115B. Septic sore throat	13	..	...	1	...	...	...	..	..	...	...	...	...	..	..	1	..	..	...	...	...	..	1	...	1
115C. Diseases of the pharynx and tonsils	46	1	...	...	1	3	1	..	..	...	...	3	...	..	..	...	..	..	...	1	...	1	...	...	1
115D. Others under this title	3	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
116. Diseases of the oesophagus	11	..	...	...	...	...	...	..	..	...	1	...	...	..	..	1	..	..	...	...	...	..	...	...	...
117. Ulcer of the stomach or duodenum	295	..	4	2	6	13	3	1	..	1	2	15	5	..	..	3	3	..	1	4	3	..	12	4	2
117A. Stomach	141	..	2	1	2	10	...	1	..	...	1	6	2	..	..	2	1	..	1	3	1	..	7	3	1
117B. Duodenum	154	..	2	1	4	3	3	..	..	1	1	9	3	..	..	1	2	..	...	1	2	..	5	1	1
118A. Other diseases of the stomach	21	..	1	...	1	1	...	..	..	...	1	...	...	..	1	1	..	..	...	...	...	..	...	...	...
119. Diarrhoea and enteritis (under 2 years of age)	330	1	5	3	3	15	14	1	2	2	1	22	11	3	3	5	3	..	1	8	...	4	4	7	...
119A. Diarrhoea and enteritis	330	1	5	3	3	15	14	1	2	2	1	22	11	3	3	5	3	..	1	8	...	4	4	7	...
120. Diarrhoea and enteritis (2 years of age and over)	86	..	1	2	...	10	1	1	1	...	1	2	...	..	..	3	1	..	1	1	3	2	1	4	...
120A. Diarrhoea and enteritis	55	..	...	1	...	8	1	1	1	...	1	2	...	..	..	3	1	..	1	...	2	2	...	3	...
120B. Ulceration of the intestines	31	..	1	1	...	2	...	..	..	...	...	...	...	..	..	...	..	..	...	1	1	..	1	1	...
121. Appendicitis	185	..	6	2	4	4	2	..	..	2	3	7	3	3	3	2	1	..	2	4	4	4	4	6	2
122. Hernia, intestinal obstruction	313	1	2	4	1	9	3	5	3	3	3	14	4	..	2	4	1	1	3	8	4	2	10	9	2
122A. Hernia	157	..	2	2	1	5	3	..	2	...	2	8	2	..	2	1	1	1	...	6	3	1	4	6	...
122B. Intestinal obstruction	156	1	...	2	...	4	...	5	1	3	1	6	2	..	..	3	..	..	3	2	1	1	6	3	2
123. Other diseases of the intestines	50	..	1	1	1	2	...	..	..	...	...	2	...	..	..	1	..	..	1	1	1	..	...	1	...
124. Cirrhosis of the liver	148	..	1	3	1	13	2	..	1	1	3	6	1	1	1	2	1	..	2	5	1	..	3	3	2
124A. With mention of alcoholism	4	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
124B. Without mention of alcoholism	144	..	1	3	1	12	2	..	1	1	3	6	1	1	1	2	1	..	2	5	1	..	3	3	2
125. Other diseases of the liver	38	..	...	1	...	2	2	..	..	...	...	...	...	..	..	...	..	..	...	2	1	..	...	...	1
125A. Acute yellow atrophy	15	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	...	...
125B. Others under this title	23	..	...	1	...	1	2	..	..	...	...	...	...	..	..	...	..	..	...	1	1	..	...	...	1
126. Biliary calculi	101	..	1	1	1	6	2	..	..	1	1	5	2	..	..	1	1	..	3	2	2	1	2	3	1
127. Other diseases of the gall-bladder and bile ducts	80	1	...	...	...	4	1	..	..	...	2	3	1	..	..	1	..	..	1	5	...	1	2	4	...
128. Diseases of the pancreas	22	..	2	1	...	...	...	..	..	...	...	2	...	..	..	...	..	..	...	...	...	..	...	...	...
129. Peritonitis without stated cause	28	..	...	...	...	3	...	..	..	...	...	1	1	..	..	1	..	..	...	...	2	..	...	1	1

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
16	1	14	4	46	5	10	3	4	10	8	2	8	12	16	3	6	4	11	11	20	8	19	10	7	10	18	25	8	51	267	107
3	2	14	2	11	2	9	4	10	15	10	..	5	9	7	3	1	1	6	2	11	6	12	6	7	5	11	6	5	45	129	108
4	2	5	..	19	4	5	3	1	6	6	1	3	4	3	..	2	1	7	2	12	2	11	3	5	1	3	7	6	22	63	109
...	..	...	..	1	..	...	...	...	1	...	2	...	...	1	1	..	..	2	..	...	1	...	2	1	...	...	...	2	1	11	110
...	..	...	..	1	..	...	...	...	...	...	1	...	...	1	..	..	..	1	..	...	...	...	2	1	...	...	...	...	1	10	110A
...	..	...	..	...	..	...	...	...	1	...	1	...	...	...	1	..	..	1	..	...	1	...	...	..	...	...	...	2	...	1	110B
...	2	1	..	3	..	2	1	4	1	1	..	1	1	3	..	1	..	...	..	5	1	1	1	..	2	4	3	4	4	37	111
...	1	...	..	1	..	...	...	...	...	...	..	1	...	...	..	..	..	...	..	2	...	1	...	..	...	...	...	...	...	5	111A
...	1	1	..	2	..	2	1	4	1	1	..	...	1	3	..	1	..	...	..	3	1	...	1	..	2	4	3	4	4	32	111B
...	..	1	..	1	..	...	...	1	4	3	..	1	...	2	..	..	..	...	..	2	...	...	2	2	...	2	1	2	8	22	112
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	1	...	...	...	...	..	...	...	...	...	...	....	113
1	1	...	..	1	1	...	...	...	3	1	1	...	1	2	1	..	..	...	..	...	...	...	...	1	...	...	4	1	3	20	114
1	..	...	..	...	..	...	...	...	...	1	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	1	...	...	4	114A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1	114C
...	1	...	..	1	1	...	...	...	3	...	1	...	1	2	1	..	..	...	..	...	...	...	...	1	...	...	3	1	3	15	114D
24	6	31	7	56	9	29	20	11	32	29	10	5	27	30	23	9	8	28	11	38	20	56	41	15	13	47	43	24	104	397	
1	..	1	..	1	2	1	...	...	1	2	3	...	...	2	..	..	1	4	..	1	...	3	1	..	3	3	1	...	7	19	115
...	..	...	..	1	..	...	...	...	1	1	1	...	...	...	..	..	..	1	..	...	...	...	...	..	1	2	...	...	1	3	115A
1	..	...	..	...	1	...	...	...	...	...	..	...	...	1	..	..	..	1	..	...	...	...	...	..	...	...	...	...	1	4	115B
...	..	1	..	...	..	1	...	...	...	1	2	...	...	1	..	..	1	2	..	1	...	3	1	..	2	1	1	...	5	11	115C
...	..	...	..	...	1	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1	115D
...	..	...	..	1	..	...	...	...	...	...	1	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	3	4	116
4	1	3	1	7	2	1	5	...	5	4	2	2	5	4	2	1	..	3	2	11	2	3	11	1	2	8	6	7	18	88	117
1	1	...	..	5	..	1	...	...	3	3	..	1	3	2	1	1	..	1	1	7	2	2	5	..	1	3	5	3	7	38	117A
3	..	3	1	2	2	...	5	...	2	1	2	1	2	2	1	..	..	2	1	4	...	1	6	1	1	5	1	4	11	50	117B
...	..	...	..	1	..	1	...	...	1	...	1	...	...	1	..	..	..	...	..	1	...	...	...	..	...	2	2	1	...	4	118
8	1	8	..	6	..	13	8	2	1	4	..	1	3	5	11	2	..	8	4	3	8	38	3	4	2	4	10	2	22	31	119
8	1	8	..	6	..	13	8	2	1	4	..	1	3	5	11	2	..	8	4	3	8	38	3	4	2	4	10	2	22	31	119A
...	..	...	1	1	3	1	...	...	2	3	..	...	1	...	3	..	..	1	..	1	1	1	1	2	...	2	...	...	3	24	120
...	..	...	1	1	2	1	...	...	2	2	..	...	...	...	3	..	..	...	..	1	1	1	...	1	...	1	...	...	1	10	120A
...	..	...	..	...	1	...	...	...	...	1	..	...	1	...	..	..	..	1	..	...	...	...	1	1	...	1	...	...	2	14	120B
1	..	2	..	8	..	5	1	1	5	3	2	...	5	4	2	1	..	3	2	5	...	2	4	1	...	7	3	3	7	40	121
4	1	6	2	14	1	4	2	3	7	5	1	1	3	5	2	3	4	5	1	9	2	8	10	4	1	7	9	5	15	71	122
2	1	2	..	5	1	1	1	2	3	5	..	...	2	3	1	1	2	3	..	4	...	4	7	2	...	5	5	2	5	36	122A
2	..	4	2	9	..	3	1	1	4	...	1	1	1	2	1	2	2	2	1	5	2	4	3	2	1	2	4	3	10	35	122B
1	..	...	1	2	..	1	1	...	1	1	..	1	1	...	1	1	..	...	..	1	2	1	...	..	...	3	...	...	6	13	123
3	1	2	1	5	1	...	1	1	1	2	..	...	1	1	2	1	2	1	1	1	1	...	3	..	1	2	2	4	11	43	124
...	..	...	..	...	..	...	...	...	...	1	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	2	124A
3	1	2	1	5	1	...	1	1	1	1	..	...	1	1	2	1	2	1	1	1	1	...	3	..	1	2	2	4	11	41	124B
...	..	2	..	...	..	1	...	1	2	1	..	...	3	...	..	..	..	...	..	1	...	...	1	2	...	...	1	...	1	13	125
...	..	...	..	...	..	1	...	1	2	...	..	...	...	...	..	..	..	...	..	1	...	...	...	1	...	...	...	...	...	7	125A
...	..	2	..	...	..	...	...	...	...	1	..	...	3	...	..	..	..	...	..	...	...	...	1	1	...	...	1	...	1	6	125B
2	..	3	..	3	..	1	...	3	1	1	..	...	2	4	..	..	..	1	1	2	3	...	6	1	2	4	3	1	5	16	126
...	1	4	1	4	..	...	1	...	2	2	..	...	3	2	..	..	..	1	..	2	1	...	1	..	2	4	4	...	4	15	127
...	..	...	..	2	..	...	1	...	2	1	..	...	...	2	..	..	1	...	..	...	...	...	...	..	...	1	2	...	2	3	128
...	1	...	..	1	..	...	...	...	1	...	..	...	...	...	..	..	..	1	..	...	...	...	...	..	...	...	...	1	...	13	129

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS																									
Total	2530	3	34	51	39	158	25	11	12	17	32	175	52	11	28	38	14	5	22	38	40	4	52	44	33
130. Acute nephritis	54	..	...	...	1	4	1	..	..	...	1	5	...	1	..	1	1	..	1	2	2	..	4	2	...
131. Chronic nephritis	1800	3	26	40	28	116	18	6	10	10	25	129	43	8	26	22	10	5	16	29	28	2	35	31	21
132. Nephritis unspecified (over 10 years of age)	108	..	3	...	...	5	1	..	1	1	...	11	1	1	..	...	..	..	1	1	2	..	3	2	5
133. Other diseases of the kidneys and ureters	91	..	...	2	...	6	2	..	..	1	...	7	...	1	..	3	..	..	...	3	3	1	...	2	...
134. Calculi of the urinary passages	58	..	1	1	...	4	...	..	..	1	2	5	1	..	..	1	..	..	1	...	...	..	1	1	2
135. Diseases of the urinary bladder	28	..	...	1	...	...	...	..	..	...	...	1	...	..	..	3	..	..	...	...	...	..	...	...	...
136. Diseases of the uretha, urinary abscess, etc	10	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	1	...	...
136A. Stricture of the urethra	6	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	1	...	...
136B. Others under this title	4	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
137. Diseases of the prostate	314	..	3	5	9	19	3	4	1	2	3	11	6	..	2	8	2	..	3	3	5	1	7	6	5
138. Diseases of the male genital organs (non-venereal)	7	..	...	1	...	...	...	..	..	...	...	...	1	..	..	...	..	..	...	...	...	..	...	...	...
139. Diseases of the female genital organs (non-venereal)	60	..	1	1	1	3	...	1	..	2	1	6	...	..	..	...	1	..	...	...	...	..	1	...	...
139A. Ovaries, Fallopian tubes and parametria	27	..	...	1	1	...	...	1	..	...	...	5	...	..	..	...	..	..	...	...	...	..	...	...	...
139B. Uterus	29	..	1	...	...	3	...	..	..	...	1	1	...	..	..	...	1	..	...	...	...	..	1	...	...
139C. Others under this title	4	..	...	...	...	...	...	..	..	2	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE																									
Total	198	..	4	7	3	15	3	1	1	1	4	11	...	1	1	2	2	..	1	5	2	2	2	3	1
140. Abortion with mention of infection	33	..	2	1	...	1	1	..	..	...	1	2	...	..	..	...	..	..	...	1	1	..	...	1	...
140A. Spontaneous, therapeutic or unspecified	14	..	1	...	...	...	1	..	..	...	1	2	...	..	..	...	..	..	...	...	...	..	...	1	...
140B. Self-induced	12	..	...	1	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	1	1	..	...	...	...
140C. Non-therapeutic	7	..	1	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
141. Abortion without mention of infection	8	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	1	..	...	1	...	..	1	...	...
141A. Spontaneous, therapeutic or unspecified	5	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	1	..	...	1	...	..	1	...	...
141B. Self-induced	2	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
141C. Non-therapeutic	1	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
142. Ectopic gestation	8	..	...	...	...	...	...	..	..	...	1	1	...	..	..	...	..	..	...	...	...	..	...	...	...
142A. With mention of infection	1	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
142B. Without mention of infection	7	..	...	...	...	...	...	..	..	...	1	...	...	..	..	...	..	..	...	...	...	..	...	...	...
143. Haemorrhage of pregnancy—death prior to delivery	2	..	...	...	...	...	...	..	1	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
143A. Placenta praevia	1	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
143C. Others under this title	1	..	...	...	...	...	...	..	1	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
144. Toxaemias of pregnancy—death prior to delivery	10	..	...	1	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	1
145. Other diseases and accidents of pregnancy—death prior to delivery	6	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	1	...	...	..	...	...	...
146. Haemorrhage of childbirth and the puerperium	20	..	1	...	...	1	1	..	..	...	...	2	...	..	..	...	..	..	...	...	...	..	...	...	...
146A. Placenta praevia	7	..	...	...	...	1	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
146B. Premature separation of placenta	1	..	1	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
146C. Others under this title	12	..	...	...	...	...	1	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
147. Infection during childbirth and the puerperium	52	..	...	4	...	7	...	..	..	1	2	1	...	1	..	2	..	..	...	2	1	1	...	...	...
148. Puerperal toxaemias—following delivery	21	..	1	...	...	2	...	1	..	...	...	2	...	..	..	...	..	..	...	1	...	1	1	1	...
148A. Puerperal eclampsia	15	..	1	...	...	1	...	1	..	...	...	2	...	..	..	...	..	..	...	...	...	1	...	1	...

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
37	7	47	6	115	8	26	21	26	37	40	26	14	40	37	35	19	9	42	29	65	46	42	41	17	16	67	71	45	117	444	
2	1	...	..	1	..	3	...	1	...	1	..	...	...	1	..	..	..	4	..	...	1	...	2	1	...	1	...	1	1	7	130
31	4	39	4	94	7	17	16	17	27	25	21	11	27	21	29	17	8	29	26	52	38	30	29	10	11	54	50	27	78	264	131
...	..	1	..	2	..	2	1	2	1	5	..	2	3	4	4	..	1	...	2	2	1	...	1	2	...	2	3	5	3	21	132
1	1	2	..	1	..	2	...	1	...	2	1	...	...	2	..	1	..	2	1	2	...	1	...	..	3	3	3	1	5	25	133
...	..	...	..	6	..	1	...	...	1	1	..	...	2	1	..	..	..	...	..	2	...	5	3	..	...	...	1	...	2	12	134
...	..	...	..	...	..	...	...	1	1	2	..	...	...	...	..	..	..	...	..	1	1	...	1	..	...	...	2	...	5	9	135
...	..	...	..	...	..	...	...	...	...	...	..	...	...	1	..	..	..	...	..	...	...	...	1	..	...	...	...	...	...	6	136
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	4	136A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	1	..	..	..	...	..	...	...	...	1	..	...	...	...	...	...	2	136B
3	1	4	1	9	1	1	2	4	4	3	4	1	7	6	2	1	..	7	..	3	4	4	2	3	2	7	10	10	18	82	137
...	..	...	..	1	..	...	...	...	1	...	..	...	...	...	..	..	..	...	..	1	...	...	...	..	...	...	...	...	...	2	138
...	..	1	1	1	..	...	2	...	2	1	..	...	1	1	..	..	..	...	..	2	1	2	2	1	...	...	2	1	5	16	139
...	..	1	1	1	..	...	...	...	1	...	..	...	...	1	..	..	..	...	..	...	1	1	1	..	...	...	...	...	3	8	139A
...	..	...	..	...	..	...	2	...	1	1	..	...	1	...	..	..	..	...	..	2	...	1	1	1	...	...	1	...	2	8	139B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	1	1	...	....	139C
...	..	2	1	6	..	3	2	2	...	1	3	4	1	4	1	1	1	5	..	4	1	8	4	1	2	8	6	3	13	39	
...	..	...	..	3	..	...	1	...	...	...	..	...	...	1	..	..	..	...	..	2	...	...	...	..	...	1	1	...	1	12	140
...	..	...	..	...	..	...	1	...	...	...	..	...	...	...	..	..	..	...	..	1	...	...	...	..	...	...	...	...	1	5	140A
...	..	...	..	2	..	...	...	...	...	...	..	...	...	1	..	..	..	...	..	...	...	...	...	..	...	...	1	...	...	5	140B
...	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	1	...	...	...	..	...	1	...	...	...	2	140C
...	..	...	..	...	..	...	...	...	...	...	..	1	...	...	..	..	..	...	..	...	...	...	...	1	...	...	1	...	...	1	141
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1	141A
...	..	...	..	...	..	...	...	...	...	...	..	1	...	...	..	..	..	...	..	...	...	...	...	1	...	...	...	...	...	....	141B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	1	...	...	....	141C
...	..	1	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	1	...	1	...	2	1	142
..	..	..	..	..		...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	142A
...	..	1	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	1	...	1	...	2	1	142B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	1	...	....	143
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	1	...	....	143A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	143C
...	..	...	..	1	..	...	...	...	...	...	1	...	...	...	..	..	..	1	..	...	...	1	...	..	1	1	...	...	1	1	144
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	1	...	1	...	2	145
...	..	...	..	...	..	...	...	...	...	...	1	...	...	...	..	..	..	1	..	...	1	2	3	..	...	1	1	...	1	4	146
...	..	...	..	...	..	...	...	...	...	...	1	...	...	...	..	..	..	...	..	...	...	1	1	..	...	1	1	...	...	....	146A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	146B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	1	..	...	1	1	2	..	...	...	...	...	1	4	146C
...	..	1	..	...	..	1	1	1	...	...	..	1	1	3	1	1	..	1	..	1	...	2	1	..	...	1	1	1	4	7	147
...	..	...	..	...	..	1	...	1	...	...	..	...	...	...	..	..	..	1	..	...	...	1	...	..	...	...	1	...	2	4	148
...	..	...	..	...	..	1	...	1	...	...	..	...	...	...	..	..	..	1	..	...	...	1	...	..	...	...	...	...	2	2	148A

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora incl. Patricia	Kent	Lambton	Lanark
148B. Puerperal albuminuria and nephritis	3	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
148D. Others under this title	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...
149. Other accidents of childbirth	21	...	...	1	3	2	1	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...
149A. Laceration, rupture or other trauma of pelvic organs and tissues	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
149B. Other conditions of childbirth	19	...	...	1	2	2	1	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...
150. Other and unspecified conditions of childbirth and the puerperal state	17	...	...	...	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...
150B. psychosis of the puerperal state	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
150C. Others under this title	16	...	...	...	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE																									
Total	50	...	...	...	...	5	...	1	...	...	2	1	...	...	...	...	...	...	...	1	...	...	...	2	...
151. Carbuncle and furuncle	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
152. Phlegmon and acute abscesses	20	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	2	...
153. Other diseases of the skin and cellular tissue	27	...	...	...	...	3	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT																									
Total	41	...	...	...	...	4	...	...	1	...	1	4	1	3	...	1	...	...	1	...	2	...	...	1	...
154. Osteomyelitis and Periostitis	15	...	...	...	...	2	...	...	...	...	...	4	...	1	...	...	...	...	...	...	2	...	...	...	...
155. Other diseases of the bones (tuberculosis excepted)	8	...	...	...	...	1	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...
156. Diseases of the joints and other organs of movement	18	...	...	...	...	1	...	...	...	...	...	...	1	1	...	1	...	...	1	...	...	...	...	1	...
156A. Diseases of the joints (tuberculosis and rheumatism excepted)	5	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
156B. Others under this title	13	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	1	...	...	...	...	...	...
CLASS XIV.—CONGENITAL MALFORMATIONS																									
Total	611	1	7	7	9	33	18	3	3	6	7	35	15	2	3	9	2	...	5	19	11	4	13	8	5
157. Congenital malformations	611	1	7	7	9	33	18	3	3	6	7	35	15	2	3	9	2	...	5	19	11	4	13	8	5
157A. Congenital hydrocephalus	115	1	...	3	1	9	4	...	...	...	3	5	1	1	1	2	...	...	1	5	2	2	3	...	...
157B. Spina bifida and meningocele	141	...	2	2	3	7	6	1	1	2	...	5	5	...	...	2	...	...	1	3	3	...	3	3	2
157C. Anencephalus	21	...	...	...	...	...	1	...	...	...	...	3	...	...	...	...	...	...	...	1	...	...	...	1	1
157D. Congenital malformations of the heart	192	...	3	1	3	7	6	2	...	3	2	11	6	1	1	5	1	...	1	4	2	1	6	2	1
157E. Others under this title	142	...	2	1	2	10	1	...	2	1	2	11	3	...	1	...	1	...	2	6	4	1	1	2	1
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE																									
Total	1715	2	30	25	12	107	45	4	6	9	21	76	24	10	8	25	9	3	12	30	19	11	23	33	13
158. Congenital debility	81	...	4	1	2	1	2	...	1	...	1	1	2	...	1	...	...	...	1	1	1	...	1	1	1

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	148B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	148D
...	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	3	...	...	1	4	149
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	149A
...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	3	...	...	1	4	149B
...	...	...	...	1	...	1	...	...	...	1	1	1	...	...	...	...	1	...	...	1	...	2	...	...	...	...	...	...	1	3	150
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150B
...	...	...	...	1	...	...	...	...	...	1	1	1	...	...	...	...	1	...	...	1	...	2	...	...	...	...	...	...	1	3	150C
1	...	1	...	...	...	1	...	1	5	...	...	2	...	1	1	...	...	...	1	...	...	1	...	...	...	1	2	...	1	19	
...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	151
...	...	...	...	...	...	1	...	1	1	...	...	1	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	6	152
1	...	...	...	...	...	...	...	...	3	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	13	153
1	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	2	...	1	...	...	...	1	1	...	1	11	
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	4	154
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	155
1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	7	156
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	156A
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	6	156B
3	1	11	2	26	10	12	3	5	11	7	4	2	10	12	6	1	4	12	1	22	12	16	9	9	1	11	13	12	22	116	
3	1	11	2	26	10	12	3	5	11	7	4	2	10	12	6	1	4	12	1	22	12	16	9	9	1	11	13	12	22	116	157
1	...	2	1	7	2	1	...	1	1	...	1	1	3	4	4	...	1	2	...	3	1	2	1	...	...	1	...	1	6	24	157A
1	...	4	...	4	1	2	3	...	1	1	1	...	2	6	1	...	2	2	1	4	2	5	3	4	...	2	3	1	6	28	157B
...	...	...	...	2	...	...	...	1	1	...	...	...	1	1	...	...	...	...	...	1	2	...	...	...	...	2	...	...	...	3	157C
1	1	3	1	8	5	3	...	1	3	4	...	1	2	1	1	...	1	5	...	9	6	6	3	1	1	6	3	5	5	37	157D
...	...	2	...	5	2	6	...	2	5	2	2	...	2	...	...	1	...	3	...	5	1	3	2	4	...	...	7	5	5	24	157E
16	7	27	3	57	13	36	10	11	30	18	18	18	15	22	29	6	12	43	23	52	29	77	33	38	8	35	53	22	86	311	
1	...	3	...	2	1	2	...	...	2	...	1	2	...	...	8	...	...	6	4	4	1	7	4	...	...	1	2	...	4	4	158

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES,

CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
159. Premature birth	1079	2	20	11	7	68	37	3	5	5	16	45	17	9	5	12	6	2	9	22	11	7	14	22	9
160. Injury at birth	324	..	2	10	2	26	3	..	..	2	2	20	2	..	..	10	3	1	2	4	4	2	5	6	2
160A. Intracranial or spinal haemorrhage	154	..	2	8	1	12	1	..	..	...	1	12	1	..	..	4	1	1	2	2	2	..	...	4	...
160B. Other intracranial or spinal injuries	17	..	...	...	...	...	...	..	..	...	...	...	...	..	..	1	..	..	...	...	...	1	1	...	...
160C. Others under this title	153	..	...	2	1	14	2	..	..	2	1	8	1	..	..	5	2	..	...	2	2	1	4	2	2
161. Other diseases peculiar to the first year of life	231	..	4	3	1	12	3	1	..	2	2	10	3	1	2	3	..	..	...	3	3	2	3	4	1
161A. Asphyxia (unspecified), atelectasis	110	..	1	2	...	8	1	1	..	...	...	3	3	1	1	3	..	..	...	...	1	1	...	1	1
161B. Infection of the umbilicus, pemphigus and other infections	22	..	1	...	...	1	...	..	..	...	...	1	...	..	..	...	..	..	...	...	1	..	...	1	...
161C. Other specified diseases peculiar to the first year of life	99	..	2	1	1	3	2	..	..	2	2	6	...	..	1	...	..	..	...	3	1	1	3	2	...
CLASS XVI.—SENILITY **Total**	393	2	1	11	8	15	2	7	3	3	14	13	4	5	..	16	4	..	4	9	18	5	8	4	3
162. Senility	393	2	1	11	8	15	2	7	3	3	14	13	4	5	..	16	4	..	4	9	18	5	8	4	3
162A. With dementia	33	..	...	...	2	2	...	3	1	...	...	...	...	..	..	...	1	..	...	...	...	..	1	...	1
162B. Without dementia	360	2	1	11	6	13	2	4	2	3	14	13	4	5	..	16	3	..	4	9	18	5	7	4	2
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS **Total**	2890	2	52	44	50	135	71	14	12	22	69	123	54	11	8	51	24	8	15	38	44	24	61	39	17
163–164. Suicides	318	..	2	2	2	13	5	..	1	3	8	12	4	1	..	6	4	..	1	1	3	2	6	3	2
163. Suicide by poisoning	72	..	...	...	2	2	1	..	..	...	...	...	1	..	..	1	..	..	1	...	...	..	1	1	...
163A. By corrosive substances, solid and liquid poisonings	34	..	...	...	1	1	1	..	..	...	...	...	1	..	..	1	..	..	1	...	...	..	1	...	...
163B. By poisonous gas	38	..	...	...	1	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	1	...
164. Suicide by other means	246	..	2	2	...	11	4	..	1	3	8	12	3	1	..	5	4	..	...	1	3	2	5	2	2
164A. By hanging or strangulation	78	..	1	1	...	3	2	..	1	1	3	4	1	..	..	3	1	..	...	1	...	..	2	1	1
164B. By drowning	50	..	...	...	...	3	1	..	..	1	3	2	...	..	..	1	1	..	...	...	...	..	2	...	...
164C. By firemarms or explosives	71	..	1	1	...	4	1	..	..	...	1	3	1	..	..	...	2	..	...	...	2	2	...	1	1
164D. By cutting or piercing instruments	22	..	...	...	...	1	...	..	..	...	1	2	1	..	..	1	..	..	...	...	...	..	...	...	...
164E. By jumping from high places	19	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
164F. By crushing	1	..	...	...	...	...	...	..	..	...	...	...	...	1	..	...	..	..	...	...	...	..	...	...	...
164G. By other or unspecified means	5	..	...	...	...	...	...	..	..	1	...	...	...	..	..	...	..	..	...	...	1	..	1	...	...
166–168. Homicides	41	..	...	1	...	1	1	..	..	1	1	2	...	..	..	...	..	..	...	...	...	2	2	...	...
166. Homocide by firearms	5	..	...	...	...	...	...	..	..	...	1	1	...	..	..	...	..	..	...	...	...	..	...	...	...
167. Homicide by cutting or piercing instruments	4	..	...	...	...	1	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
168. Homicide by other or unspecified means	32	..	...	1	...	...	1	..	..	1	...	...	...	..	..	...	..	..	...	...	...	2	2	...	...
169-195. Accidental deaths	2530	2	50	41	48	121	65	14	11	18	60	108	50	10	8	45	20	8	14	37	41	20	53	36	15
169. Railway accidents (excluding motor vehicles)	93	..	10	1	1	2	4	1	..	...	7	2	1	..	1	1	2	..	...	1	...	2	2	...	...
170. Motor vehicle accidents	530	..	2	11	7	22	12	3	1	1	6	39	10	4	1	5	4	4	2	4	4	..	17	8	1
170A. Collisions with trains	52	..	...	...	1	5	4	..	..	...	1	4	...	2	1	...	1	..	...	...	...	..	4	...	...
170B. Collisions with street-cars	9	..	...	1	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
170C. Automobile accidents (excluding trains or street-cars)	456	..	2	10	6	16	7	3	1	1	5	35	10	2	..	5	3	4	2	4	4	..	13	7	1
170D. Motorcycle accidents (excluding automobiles)	13	..	...	...	...	...	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	1	...
171. Street-car and other road transport accidents	45	..	...	1	...	6	...	..	..	...	1	...	...	..	..	1	..	..	...	...	...	..	1	...	...
171A. Street-car accidents (excluding trains and motor vehicles)	27	..	...	...	...	4	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
171B. Others under this title	18	..	...	1	...	2	...	..	..	...	1	...	...	..	..	1	..	..	...	...	...	..	1	...	...
172. Water transport accidents	78	..	2	1	...	4	8	..	..	1	4	2	2	..	..	1	..	..	...	...	...	7	...	2	1

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
9	4	14	1	36	11	23	3	8	16	9	10	8	10	13	14	6	10	26	11	31	20	53	17	24	6	26	31	15	57	193	159
3	1	5	1	13	..	8	5	1	6	7	5	5	...	1	5	..	..	6	4	5	5	7	8	10	2	4	9	5	15	70	160
1	..	4	..	6	..	2	1	...	2	6	3	4	...	1	1	..	..	2	2	1	1	1	4	4	1	...	5	2	5	41	160A
...	..	...	..	...	..	...	...	1	...	1	..	...	...	...	3	..	..	1	..	...	1	1	...	..	...	...	1	...	...	5	160B
2	1	1	1	7	..	6	4	...	4	...	2	1	...	...	1	..	..	3	2	4	3	5	4	6	1	4	3	3	10	24	160C
3	2	5	1	6	1	3	2	2	6	2	2	3	5	8	2	..	2	5	4	12	3	10	4	4	...	4	11	2	10	44	161
1	..	3	..	3	..	3	...	...	3	2	2	2	3	...	..	..	2	1	2	3	2	7	1	1	...	3	9	2	6	21	161A
...	1	...	..	1	1	...	...	1	...	...	..	1	...	...	..	..	..	...	..	2	...	...	...	..	...	...	...	...	1	9	161B
2	1	2	1	2	..	...	2	1	3	...	..	...	2	8	2	..	..	4	2	7	1	3	3	3	...	1	2	...	3	14	161C
1	3	9	2	6	..	4	9	9	8	4	4	2	7	14	2	2	2	5	1	24	1	2	5	3	4	8	9	14	10	60	
1	3	9	2	6	..	4	9	9	8	4	4	2	7	14	2	2	2	5	1	24	1	2	5	3	4	8	9	14	10	60	162
...	..	4	1	...	..	...	...	2	2	1	2	...	...	...	..	1	1	1	..	2	...	...	...	..	...	...	1	...	1	3	162A
1	3	5	1	6	..	4	9	7	6	3	2	2	7	14	2	1	1	4	1	22	1	2	5	3	4	8	8	14	9	57	162B
25	12	53	5	88	17	27	29	16	48	42	19	34	46	40	20	26	23	38	17	83	25	57	88	52	22	54	84	54	148	610	
1	2	7	..	7	..	5	4	4	7	4	5	5	3	2	3	2	..	1	..	4	5	7	18	4	4	8	12	8	16	89	163–164
..	..	2	..	2	..	1	...	1	2	1	..	1	1	...	..	..	..	...	..	1	1	...	3	1	...	1	1	2	4	37	163
...	..	2	..	1	..	1	...	1	2	1	..	...	1	...	..	..	..	...	..	1	1	...	3	1	...	1	1	2	2	6	163A
...	..	...	..	1	..	...	...	...	...	...	..	1	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	2	31	163B
1	2	5	..	5	..	4	4	3	5	3	5	4	2	2	3	2	..	1	..	3	4	7	15	3	4	7	11	6	12	52	164
...	1	1	..	1	..	1	2	1	2	1	1	...	1	1	1	1	..	...	..	...	2	4	6	1	1	4	3	2	3	11	164A
...	..	2	..	...	..	3	...	1	...	1	1	1	...	...	1	1	..	...	..	...	1	1	2	1	1	1	3	2	2	11	164B
1	1	1	..	2	..	...	1	1	...	1	3	3	1	...	1	..	..	...	..	2	1	2	5	1	2	2	2	...	5	13	164C
...	...	...	..	1	..	...	1	...	1	...	..	...	...	1	..	..	..	1	..	1	...	...	1	..	...	...	2	1	1	5	164D
...	..	1	..	1	..	...	...	...	2	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	1	1	1	11	164E
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	....	164F
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	1	..	...	...	...	...	...	1	164G
...	..	1	..	1	..	...	...	...	...	...	..	...	...	...	..	..	2	...	1	2	...	...	2	..	...	...	1	...	3	17	166–168
...	..	1	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	1	..	...	...	...	...	...	1	166
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	2	167
...	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	2	...	1	2	...	...	1	..	...	...	1	...	3	14	168
24	10	45	5	80	17	22	25	12	41	38	14	29	43	38	17	24	21	37	16	77	20	50	68	48	18	46	71	46	129	504	169–195
1	..	1	1	1	..	2	...	...	1	3	..	1	1	...	..	..	3	2	2	2	1	4	9	2	...	...	3	1	3	11	169
2	3	13	..	17	7	5	3	1	7	7	4	9	4	10	3	2	4	10	6	8	3	9	14	12	3	11	16	6	31	132	170
1	..	1	..	1	..	...	1	...	2	1	..	3	1	...	..	..	1	2	2	...	...	...	3	..	...	...	3	...	4	3	170A
...	..	1	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	1	...	...	5	170B
1	1	11	..	16	6	5	2	1	5	6	4	6	3	9	3	2	3	7	4	8	3	9	11	12	3	11	12	5	26	120	170C
...	2	...	..	...	1	...	...	...	...	...	..	...	...	1	..	..	..	1	..	...	...	...	...	..	...	...	...	1	1	4	170D
1	..	...	..	...	..	...	...	1	1	...	..	1	...	...	..	..	..	...	..	1	2	...	2	1	1	1	3	...	2	18	171
1	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	1	...	2	..	...	...	3	...	2	14	171A
...	..	...	..	...	..	...	...	1	1	...	..	1	...	...	..	..	..	...	..	1	1	...	...	1	1	1	...	...	...	4	171B
1	..	1	..	11	3	2	...	...	...	...	1	...	1	...	..	1	2	...	..	...	...	1	5	1	1	...	1	...	3	8	172

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patrica	Kent	Lambton	Lanark
173. Air transport accidents	116	..	...	3	...	8	...	1	..	1	8	4	5	..	..	...	4	..	...	3	4	1	3	...	1
174. Accidents in mines and quarries	26	..	2	...	...	...	10	..	..	...	...	...	...	..	..	...	..	..	...	1	...	2	...	1	...
175. Agricultural and forestry accidents	86	..	1	1	2	3	5	2	..	1	1	1	...	2	..	1	2	1	2	1	2	..	5	2	...
175A. Accidents involving agricultural machinery and vehicles	24	..	...	1	1	...	...	..	..	...	...	...	...	1	..	1	..	..	...	...	1	..	1	1	...
175B. Injury by animals, in agriculture	19	..	...	...	1	2	1	1	..	...	1	1	...	..	..	...	1	..	1	...	1	..	...	1	...
175C. Other agricultural accidents	26	..	1	...	...	1	1	1	..	1	...	...	...	1	..	...	1	..	...	1	...	..	3	...	...
175D. Accidents involving forestry machinery and vehicles	2	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	1	...	...
175E. Other forestry accidents	15	..	...	...	...	...	3	..	..	...	...	...	...	..	..	...	..	1	1	...	...	..	...	...	...
176. Other accidents involving machinery	45	..	...	1	...	2	2	..	..	...	2	2	...	..	..	1	..	..	...	1	...	1	...	1	1
177. Food poisoning	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
178. Accidental absorption of poisonous gas	48	..	...	...	...	...	...	..	..	1	1	5	4	..	..	6	1	..	...	...	...	..	...	2	1
178A. Coal and illuminating gas	15	..	...	...	...	...	...	..	..	1	...	4	...	..	..	...	..	..	...	...	...	..	...	...	...
178B. Motor vehicle exhaust gas	1	..	...	...	...	...	...	..	..	...	1	...	...	..	..	...	..	..	...	...	...	..	...	...	...
178C. Other carbon-monoxide gas	25	..	...	...	...	...	...	..	..	...	...	1	4	..	..	6	..	..	...	...	...	..	...	1	1
178D. Other poisonous gases	7	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	1	..	...	...	...	..	...	1	...
179. Acute accidental poisoning by solids or liquids	28	..	1	...	1	4	...	..	1	...	1	...	1	..	..	...	..	..	...	1	1	..	2	...	1
180. Conflagration	77	..	4	...	2	3	7	..	..	1	...	1	...	..	..	...	..	..	4	...	2	2	...	1	1
181. Accidental burns (conflagration excepted)	106	..	3	2	3	1	1	1	1	1	3	8	1	1	..	1	..	..	1	1	1	..	1	1	...
182. Accidental mechanical suffocation	39	..	...	...	...	1	1	..	..	...	1	2	1	..	..	...	..	..	...	...	...	..	...	...	...
183. Accidental drowning	237	..	8	2	3	21	7	1	2	...	4	10	6	..	..	2	4	..	...	10	1	4	3	1	5
184. Accidental injury by firearms	27	..	1	2	...	...	1	..	..	1	...	3	1	..	..	...	1	..	...	...	3	..	...	...	...
185. Accidental injury by cutting or piercing instruments	12	..	...	...	1	...	...	..	..	...	...	1	...	..	..	...	..	..	1	1	2	..	...	...	1
186. Accidental injury by fall or crushing	748	2	12	13	24	34	4	4	6	7	17	23	10	2	6	22	1	2	3	10	21	..	15	15	2
186A. Accidental injury by fall	722	1	12	13	24	33	3	4	6	7	16	23	10	2	6	22	1	2	3	9	19	..	15	15	2
186B. Accidental injury by crushing	26	1	...	...	...	1	1	..	..	...	1	...	...	..	..	...	..	..	...	1	2	..	...	...	...
188. Injury by animals	8	..	...	...	1	...	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	2	...	...
189. Hunger or thirst	1	..	...	...	...	...	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
190. Excessive cold	14	..	...	...	...	1	...	..	..	2	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
191. Excessive heat	12	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	1	..	...	1	...	..	...	...	...
192. Lightning	9	..	...	...	...	...	...	1	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
193. Accidents due to electric currents	18	..	...	...	...	1	...	..	..	1	...	2	2	..	..	...	..	..	...	...	...	..	...	...	...
194. Attack by venomous animals (non-occupational)	1	..	1	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
195. Other accidents	123	..	3	3	3	7	1	..	..	...	4	2	6	1	..	4	..	1	1	2	...	1	2	2	...
195B. Other accidents due to medical or surgical intervention	2	..	...	...	...	...	...	..	..	...	...	...	1	..	..	...	..	..	...	...	...	..	...	...	...
195C. Lack of care of the newborn	2	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
195D. Obstruction, suffocation or puncture by ingested objects	40	..	2	...	1	1	1	..	..	...	3	1	...	..	..	1	..	..	1	...	...	..	...	...	...
195E. Other and unspecified objects	79	..	1	3	2	6	...	..	..	...	1	1	5	1	..	3	..	1	...	2	...	1	2	2	...
196–198. OPERATIONS OF WAR AND LEGAL EXECUTIONS	1	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
196. Deaths of persons in military service during operations of war	1	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944—Continued

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Priuce Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
...	...	2	...	5	...	...	3	...	...	2	1	...	3	2	2	5	...	...	...	5	...	3	...	...	1	...	4	...	2	30	173
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	3	1	5	...	...	...	...	...	...	174
...	...	...	...	3	1	2	1	...	4	2	...	4	3	3	...	...	2	3	...	3	1	2	...	4	2	2	2	5	1	1	175
...	...	...	...	2	...	...	1	...	2	1	...	...	1	1	...	...	...	...	...	2	1	...	...	1	1	...	1	3	...	...	175A
...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	...	1	...	...	...	...	...	2	...	...	1	...	...	1	175B
...	...	...	...	1	...	...	...	...	1	1	...	3	1	1	...	...	...	2	...	1	...	...	...	...	1	1	...	2	...	...	175C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	175D
...	...	...	...	...	1	2	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	2	...	...	...	1	...	...	1	...	175E
...	...	1	...	2	1	1	...	...	...	...	...	2	1	1	...	...	...	...	...	3	...	2	1	...	...	1	1	1	15	8	176
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	177
...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	4	...	3	14	178
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	7	178A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	178B
...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	2	...	1	4	178C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3	178D
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	2	...	...	1	...	...	...	3	...	1	4	179
1	...	...	...	1	...	...	1	...	...	...	1	2	...	...	1	2	...	...	...	5	...	1	7	10	...	...	...	...	12	5	180
...	...	2	2	4	...	1	6	1	3	1	1	...	3	1	...	...	1	2	...	5	...	3	3	...	...	...	4	1	7	23	181
1	...	...	...	...	...	...	1	...	1	...	3	...	...	1	...	1	2	2	...	...	...	2	1	...	...	...	5	2	2	9	182
6	1	5	...	5	...	4	3	1	2	2	2	3	1	2	3	3	5	6	3	3	3	9	10	1	2	3	6	2	12	35	183
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	1	2	...	...	...	...	1	7	184
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	2	185
10	4	17	1	24	4	4	7	7	16	17	...	5	21	14	4	9	1	11	3	26	10	3	7	3	6	23	14	21	32	169	186
9	4	17	1	24	3	4	7	7	16	17	...	5	20	14	4	9	1	11	3	25	10	3	7	2	6	22	12	19	28	164	186A
1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	1	...	1	2	2	4	5	186B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	1	...	...	...	...	188
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	189
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	4	...	...	...	...	...	4	190
...	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	3	191
1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	1	192
...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	1	1	...	...	1	...	...	1	1	...	1	3	193
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	194
...	1	2	1	4	1	...	...	1	4	2	...	...	4	3	...	1	...	...	1	8	...	7	2	2	...	2	2	6	9	17	195
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	195B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	195C
...	...	1	...	1	1	...	...	...	1	1	...	...	1	1	...	...	...	...	1	3	...	4	1	1	...	...	1	...	7	4	195D
...	...	1	1	3	...	...	...	1	3	1	...	...	3	2	...	1	...	...	...	5	...	3	1	1	...	2	1	5	2	12	195E
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	196–198
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	196

TABLE 46—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, CLASSIFIED BY PLACE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
CLASS XVIII—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH																									
Total	78	..	...	...	1	6	5	..	..	2	1	1	...	...	...	...	2	..	...	2	1	10	...	...	1
199. Sudden death	11	..	...	...	..	...	...	..	..	...	...	...	...	...	...	...	..	..	...	...	...	..	...	...	...
200. Ill-defined and unknown causes	67	..	...	...	1	6	5	..	..	2	1	1	...	...	...	...	2	..	...	2	1	10	...	...	1
200A. Ill-defined	25	..	...	...	...	3	1	..	..	...	...	1	...	...	...	...	..	..	...	1	...	1	...	...	1
200B. Found dead	4	..	...	...	1	...	...	..	..	...	...	...	...	...	...	...	1	..	...	...	1	..	...	...	...
200C. Unknown or unspecified cause	38	..	...	...	...	3	4	..	..	2	1	...	...	...	...	...	1	..	...	1	...	9	...	...	...

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORD

These accidental deaths are classified above according to circumstances involving the

	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora, incl. Patricia	Kent	Lambton	Lanark
Accidental absorption of poisonous gas	79	..	5	...	...	2	8	..	..	1	1	6	4	..	..	6	1	..	...	...	...	..	1	2	1
Accidental burns	172	..	3	2	5	2	2	1	1	2	4	10	1	1	..	1	2	..	5	2	4	2	2	2	1
Accidental mechanical suffocation	41	..	...	...	...	1	2	..	..	...	1	2	1	..	..	...	..	..	...	...	...	..	...	...	...
Accidental drowning	332	..	10	3	3	26	15	1	2	...	8	16	9	..	..	5	4	..	...	10	1	12	3	3	6
Accidental injury by cutting or piercing instruments	22	..	...	...	1	...	...	..	..	...	...	2	...	1	..	...	1	..	1	1	2	..	2	...	1
Accidental injury by fall	765	1	14	14	25	35	3	4	6	7	20	23	10	2	6	23	1	3	4	9	20	..	17	16	2
Accidental injury by crushing	868	1	12	17	8	41	31	7	1	4	21	41	15	5	2	6	9	4	3	11	10	5	22	11	3
Accidents due to electric currents	18	..	...	...	...	1	...	..	..	1	...	2	2	..	..	...	..	..	...	...	...	..	...	...	...

TABLE 47—DEATHS FROM CERTAIN CAUSES IN TOWNS AND VILLAGES OF 1,000 POPULATION AND UNDER 5,000, ONTARIO, 1944.

Detailed information regarding the above cities on file in the Registrar-General's Branch will be furnished upon receipt of a written request.

TOWNS AND VILLAGES OF 5,000 AND OVER)—ONTARIO, 1944

OF RESIDENCE

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	
1	..	...	3	2	..	2	...	1	...	1	..	...	...	1	..	..	4	...	..	1	1	3	1	1	1	4	2	2	1	14	
1	..	...	1	1	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	1	1	...	..	...	1	1	...	...	4	199
...	..	...	2	1	..	2	...	1	...	1	..	...	...	1	..	..	4	...	..	1	...	2	1	1	1	3	1	2	1	10	200
...	..	...	1	...	..	1	...	1	...	...	..	...	...	...	..	..	2	...	..	...	...	2	...	1	...	2	...	2	...	5	200A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	.	...	1	...	...	...	....	200B
...	..	...	1	1	..	1	...	...	...	1	..	...	...	1	..	..	2	...	..	1	...	...	1	..	1	...	1	...	1	5	200C

ING TO THE NATURE OF INJURY

accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York
1	..	...	..	3	..	...	...	...	1	...	1	...	...	...	1	1	..	...	..	2	...	...	...	5	...	1	4	...	5	16
...	..	3	2	6	..	1	7	1	3	1	1	2	4	1	..	3	1	2	..	9	...	6	10	6	...	...	5	1	17	25
1	..	...	..	...	..	...	1	...	1	...	3	...	...	1	..	1	2	2	..	...	...	2	1	1	...	...	5	2	2	9
7	1	6	..	15	3	6	3	1	2	2	3	4	2	2	3	4	7	6	5	3	3	11	16	3	3	3	6	2	15	47
...	..	...	..	...	..	2	...	...	...	1	..	1	...	...	..	..	..	...	..	1	...	1	...	..	...	...	...	1	...	3
10	4	17	1	26	3	5	9	4	18	18	..	10	20	14	4	9	1	13	3	26	12	3	8	2	7	22	14	20	29	168
4	3	16	1	24	10	8	5	2	11	13	5	13	12	16	5	5	9	13	6	22	5	19	25	23	6	16	27	14	47	193
...	..	...	..	...	..	...	...	...	...	...	1	...	1	...	1	..	..	...	1	1	...	...	1	..	...	1	1	...	1	3

DEPARTMENT OF HEALTH

Twentieth Annual Report

OF THE

Department of Health

ONTARIO, CANADA

FOR THE YEAR

1944

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 14, 1945

ONTARIO

TORONTO
Printed and Published by T. E. Bowman, Printer to the King's Most Excellent Majesty
1945

To The Honourable Albert Matthews, LL.D.,
Lieutenant-Governor of the Province of Ontario.

May It Please Your Honour:

I herewith beg to present for your consideration the Twentieth Annual Report of the Department of Health, for the year 1944.

Respectfully submitted,

R. P. Vivian, M.D.,
Minister of Health.

To The Honourable R. Percy Vivian, M.D.,
Minister of Health.

Sir,—I have the honour to submit for your approval the Twentieth Report of the Department of Health, made in conformity with and under the provisions of The Public Health Act, for the year 1944.

I have the honour to be, Sir,

Your obedient servant,

J. T. Phair,
Acting Deputy Minister of Health.

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DEPARTMENT OF HEALTH

Minister
HONOURABLE R. P. VIVIAN, M.D.

Deputy Minister
B. T. McGHIE, M.D., L.L.D.

John T. Phair, M.B., D.P.H.	Chief Medical Officer
K. G. Gray, K.C., M.D.	Solicitor and Assistant to the Deputy Minister

Dental Services

F. A. Kohli, D.D.S., on Active Service	Director
H. J. Hodgins, D.D.S., acting	

Epidemiological Services

H. A. Ansley, M.B., D.P.H., on Active Service	Epidemiologist
R. P. Hardman, M.D., D.P.H.	Epidemiologist

Industrial Hygiene

J. G. Cunningham, B.A., M.B., D.P.H.	Director
A. R. Riddell, B.A., M.B., D.P.H.	Clinical Specialist
F. M. R. Bulmer, M.B., B.Sc.	Research Specialist
W. H. Cruickshank, M.D., D.P.H., on Active Service	Clinical Specialist
C. H. Wilson, M.D., D.P.H.	Clinician
G. M. Parker, M.D., on Active Service	Clinician
John R. Card, M.D., D.P.H.	Clinician
S. P. Sweet, M.D.	Clinician
H. E. Rothwell, B.A.Sc., F.C.I.C.	Chemist
J. H. Johnston, B.A.	Chemist
C. M. Jephcott, M.A., Ph.D., F.C.I.C., A.I.V.	Chemist
L. B. Leppard, M.A., Ph.D., on Active Service	Physicist
R. G. Elson, M.A.	Engineering-Physicist
D. S. McKee, C.S.I. (C)	Chief Sanitary Inspector
J. Richardson, Sanitary Inspector	North Bay
Hugh McIntyre, A.R. San. I., Sanitary Inspector	Kirkland Lake
G. H. Powell, C.S.I. (C.), Sanitary Inspector, on Active Service	Fort William
Hugh MacDonald, C.S.I., (C.), Sanitary Inspector	Kenora
Nelson Laxton, C.S.I., (C.), Sanitary Inspector	Sudbury
O. S. Fyfe, C.S.I. (C.)	Sanitary Inspector
S. Harris, C.S.I., (C.), Sanitary Inspector	on Active Service
A. S. O'Hara, M.R. San. I., C.S.I. (C.), Sanitary Inspector	on Active Service
W. L. Smith, Sanitary Inspector	on Active Service
D. E. Moore, C.S.I., (C.), Sanitary Inspector	on Active Service

Laboratories

Andrew L. MacNabb, B.V.Sc.	Director
W. B. McClure, M.B., D.P.H.	Senior Bacteriologist
M. C. Dinberg, M.D.	Pathologist
A. R. Bonham, B.A.Sc., F.C.I.C., Phm.B.	Provincial Analyst
J. E. Fasken, B.A.Sc.	Assistant Analyst
J. W. Bell, M.B.	Bacteriologist
V. Crossley, B.A. (Miss)	Assistant Bacteriologist

Branch Laboratories

A. E. Allin, M.D., D.P.H., Director	Fort William
James Miller, M.D., F.R.C.S. (Edin.), Director, Richardson Laboratory	Kingston
J. H. Orr, M.D., Director	Government Building, Kingston
A. J. Slack, Ph.C., M.D., D.P.H., Director	London
A. B. Lamb, B.Sc. Acting Director	North Bay
E. L. Barton, M.D., Director	Ottawa
C. B. Waite, M.D., Director	Peterborough
G. MacPherson, M.A., Chemist	St. Mary's Hospital, Timmins

Subsidized Laboratories

J. B. McKay, M.D., Director	Belleville
Lorne Whitaker, M.D., Director	St. Catharines

Library

Fredrita Henley Wright	Librarian

Maternal and Child Hygiene

John T. Phair, M.B., D.P.H.	Director
Elizabeth L. Kiteley, M.B.	Medical Inspection Officer

Medical Statistics

A. H. Sellers, M.D., D.P.H., on Active Service	Director
L. S. Penrose, M.A., M.D., Acting	

Nurse Registration

A. M. Munn, Reg. N.	Director
E. R. Dick, Reg. N. on Active Service	Inspector of Training Schools for Nurses
H. Bennett, Reg. N., acting	

Public Health Nursing

Edna L. Moore, Reg. N.	Director
Margaret Wright, Reg. N.	Assistant to the Director
Alice G. Nicolle, Reg. N., B.S.	Educational Supervisor
N. Edna Howey, Reg. N.	General Supervisor
Hilda G. Pennock, Reg. N.	General Supervisor
Edna M. Squires, Reg. N.	General Supervisor
B. E. Johnson, Reg. N.	General Supervisor
Isabel Black, Reg. N.	General Supervisor

Psychiatric Research

L. S. Penrose, M.A., M.D.	Director

Sanitary Engineering

A. E. Berry, M.A.Sc., C.E., Ph.D.	Director
A. W. Delaporte, B.A.Sc., Chem. E., F.C.I.C.	Chemical Engineer in Charge of Experimental Station
G. A. H. Burn, B.A.Sc.	Associate Sanitary Engineer
O. V. Ball, B.A.Sc.	Senior Sanitary Engineer
E. W. Johnston, B.A.Sc.	Senior Sanitary Engineer
G. M. Galimbert, B.A.Sc.	Senior Sanitary Engineer
J. G. Duncan, B.A.Sc.	Assistant Chemical Engineer
L. A. Kay, M.A.Sc., on Active Service	Sanitary Engineer
J. K. Curtis, M.A.Sc., on Active Service	Sanitary Engineer
H. G. Tyler, A.R. San. I., C.S.I. (C), on Active Service	Sanitary Inspector

Tuberculosis Prevention

G. C. Brink, M.B.	Director
K. M. Shorey, M.D.	Assistant to Director
J. S. Hazen, M.B., on Active Service	Clinical Specialist
J. F. Milner, M.D., on Active Service	Clinical Specialist
A. Forsberg, M.D., on Active Service	Clinical Specialist
S. A. Holling, B.A., M.D.	Clinical Specialist
C. R. Messecar, M.D.	Clinical Specialist
L. C. Fallis, M.B.	Clinical Specialist
J. D. McLennan, M.D.	Clinical Specialist North-Western Ontario Clinic, Fort William
G. G. Brearley, M.D.	Mid-Eastern Ontario Clinic, Belleville
D. McCallum, M.B.	Eastern Ontario Clinic, Ottawa
G. B. Lane, M.D.	Northern Ontario Clinic, Timmins Mid-Northern Ontario Clinic, North Bay
E. J. O'Brien	Liaison Officer—Mass Surveys and Post-Sanatorium Care
W. Belshaw, on Active Service	Accountant
D. Wise	Accountant

Venereal Disease Control

Major J. A. Leroux, R.C.A.M.C.	Director
W. Gordon Brown, M.D., D.P.H.	Assistant Director
A. H. Thomson, M.D., D.P.H.	Medical Epidemiologist
Pearl Stiver, P.H.N.	Supervisor of Epidemiological Nurses

Honorary Consultants

Pediatrics	Alan Brown, B.A., M.B.
Dental Services	Harold Keith Box, D.D.S.
Pathology	James Miller, M.D., F.R.C.S. (Edin.).
Public Health Nursing	Miss Elizabeth Smellie, C.B.E., Reg. N.
Obstetrics	William A. Scott, M.B., F.R.C.S. (Can.)
Nutrition	E. W. McHenry, M.A., Ph.D., F.R.S.C.

ANNUAL REPORT

of the

Department of Health

For the Calendar Year Ending December 31st, 1944

PUBLIC HEALTH ADMINISTRATION

J. T. Phair, M.B., D.P.H., *Chief Medical Officer of Health*

Any continued concern as to the willingness of urban and rural municipalities to spend tax-collected funds on behalf of public health would appear to be unwarranted. While in some communities there are, unquestionably, members of municipal governments who view such public spending with alarm, the ready acceptance of the principle of the need for better community health service by those municipal and county authorities before whom the plans of the Department have been laid would appear to dissipate any misgivings as to the practicability of a province-wide extension of the unit method of local health administration. No attempt has been made to capitalize on this apparent latent interest beyond the presentation of the programme to some eight representative county councils in order that helpful criticism of its general applicability might be received. In the main, no criticism was encountered—merely queries as to when such a programme could be implemented. Lack of trained personnel precludes any serious promotion of the project until the cessation of hostilities in Europe. Despite the absence of any promotional effort, two new units came into actual being and in two other areas the establishment of such units awaits only the required staff. Public interest in a better community health programme is not limited to smaller centres. Larger municipalities with existing full-time services are seeking advice and direction in the matter of justifiable expansion into fields of public health effort the significance of which lacked pre-war appreciation. To meet these demands a Division of Public Health Administration has been set up and toward the end of the year it was possible to secure the services of staff to man this new branch.

The trend of expanding interest by county authorities in the field of public health and social welfare can be exemplified by the acceptance by an additional half-dozen counties of the plan for school health supervision on a county basis.

The Department has attempted to meet the urgent need for qualified staff by the granting of fellowships to selected physicians, dentists and veterinarians. In the matter of nursing staff, arrangements were made with the Schools of Nursing of the Universities of Toronto and Western Ontario for the training of some fifty additional public health nurses who were recruited by the Department. These nurses on the completion of their academic training will become members of a pool maintained by the Department, and when they have had enough in the way of field experience will become available for the many counties, towns and cities now seeking the services of qualified nursing staff.

Again I am compelled to report with regret the passing of a significant number of local medical officers of health.

Dr. R. Hacking
Dr. G. W. Robinson
Dr. T. H. McColl
Dr. C. H. Bird
Dr. A. E. Ranney
Dr. A. F. Reynar
Dr. B. N. Macaulay
Dr. F. R. Sargent

The following retired from office during the year:

Dr. R. O. Frost
Dr. W. H. B. Munn
Dr. H. A. Vokos
Dr. C. McPherson
Dr. W. S. Johns
Dr. W. K. Colbeck
Dr. A. Desrosiers
Dr. S. C. Skipper
Dr. C. R. Richmond
Dr. G. D. McLean
Dr. J. Pigeon
Dr. A. F. Thaler
Dr. E. Durocher
Dr. W. J. Leach
Dr. B. A. Hodgins
Dr. O. R. Bartlett
Dr. R. H. Judge
Dr. W. G. Brown
Dr. J. E. Charlesworth

During the year the following health officer enlisted in the Armed Forces:
Dr. Marjorie Mosbaugh

REPORT OF THE SOLICITOR

K. G. Gray, K.C., M.D., *Solicitor to the Department*

The following legislation was passed by the Legislative Assembly in the 1944 Session:

New legislation:—

The Chiropody Act.
The Municipal Health Services Act.

The following Acts were amended:

The Medical Act.
The Nurses' Registration Act.
The Optometry Act.

DIVISION OF DENTAL SERVICES

H. J. HODGINS, D.D.S., *Director*

Dental public health activities have continued to make progress during the past year, especially in rural areas. Municipalities added to the list of those already receiving the grant are as follows: Brockville, Southampton, Walford Station; and the Townships of Melancthon, Winchester, Culross, Osprey, Tyendinaga, Kincardine, McNab, Sydenham, Tecumseh, Nassageweya, Gould, Sullivan, Normanby, Keppel and Greenock. Definitely, a larger number of clinics could have been established if dentists had been available to carry on treatment.

The number of requests for information regarding school dental service shows the interest that has been taken by the public in dental public health. As in former years, Farm Federation, Farm Forums and Women's Institutes have been active in stimulating interest in health problems in their communities. At numerous meetings the Director has shown films and given talks. The usual assistance was given in these by the Canadian Dental Hygiene Council and the Public Dental Health Committee of the Ontario Dental Association.

Our educational booklets "Mouth Hygiene" and "Treasure House" have been distributed, and Mouth Inspection Charts supplied to dentists making a survey of the mouth health of the children.

When requested, the Director attended meetings of School Boards and Local Boards of Health to advise on the establishment of school dental services. Committee meetings of the Red Cross Society were also attended.

The Director attended meetings of the Northern Ontario Dental Association at North Bay; the Eastern Ontario Dental Association at Ottawa; the Grey-Dufferin Dental Society at Owen Sound; as well as the Ontario Dental Association Convention and the Convention of the Canadian Public Health Association.

During the year increased interest has been taken in the investigation into the effects on teeth of fluorine in drinking water. This investigation was started last year in co-operation with the Research Department, Faculty of Dentistry, University of Toronto, under Dr. Harold K. Box. Since a year ago new areas have been discovered where the water supply contains this element. The teeth of the children in these sections are being surveyed, as time will permit. Further, in relation to this, the addition of fluorine to the drinking water is being considered by the Brantford Department of Health, and considerable time has been spent by the Dental Director in consultation with the Brantford Board of Health, Public Utilities Commission and the Dental Society. It is hoped that the addition of fluorine to the water will materially lower the incidence of dental caries in that city.

The dental car continues on the Canadian Pacific Railway lines between the Manitoba boundary and Cartier. Approximately thirteen hundred children were looked after, from several of the larger towns as well as rural areas.

The usual regular inspection of the dental clinic in the Ontario Hospitals was made. While there is a shortage of dental staff, the routine examination and treatment of patients is being looked after in a fairly satisfactory manner. The staff dentists deserve credit for the manner in which they are carrying on the extra work. Supervision was given at the Central Dental Laboratory at the Queen Street Hospital. Work from all the other Ontario Hospitals is sent in here, as well as from the Ontario Reformatories. During the year there were 190 dentures and 350 repairs made.

Relief recipients may still obtain emergency extractions and repairs to dentures. The number taking advantage of this service is very small at the present time.

DIVISION OF EPIDEMIOLOGY

R. P. HARDMAN, M.D., D.P.H., *Epidemiologist*

The general trend in communicable diseases has again continued low during 1944. In fact, there has been a reduction of over 38,000 communicable diseases—roughly about 30% lower than for the corresponding period of 1943. This reduction is due to a lower incidence in the following diseases: Cerebro-Spinal Meningitis, Measles, German Measles, Mumps, Venereal Diseases, Tuberculosis, Paratyphoid Fever, Undulant Fever and Whooping Cough. No cases of Smallpox were reported during the year. A slight increase was noted, however, in the incidence of the streptococcal diseases, Scarlet Fever and Erysipelas, as well as in Diphtheria, Poliomyelitis and Typhoid Fever.

The outbreak of Diphtheria in the organized Sudbury area accounted for 42% of the total number of cases (182) reported for the year. The morbidity rate for Diphtheria of 4 per 100,000, however, is the same as in 1942. During 1943, only 75 cases of Diphtheria were reported. The morbidity rate was 1.9, the lowest ever experienced by any province in Canada.

During the past year, 332 cases of Poliomyelitis were reported. The upward trend of this disease occurred, as expected, in the septennial cycle, as has been the experience in Ontario since 1916. 90% of the 332 cases were hospitalized. Since the 1937 outbreak, the incidence of Poliomyelitis in the Province of Ontario has been exceptionally low. During the coming year, the incidence may remain high.

An increase was noted also in Scarlet Fever and Erysipelas over the number of cases reported for the corresponding period of 1943. The mortality rate of Scarlet Fever has shown a marked reduction during the past years, and is now comparable with that of Measles—less than 1 per 100,000. The control of Scarlet Fever has become a most perplexing problem, due to the fact that the attenuation of the disease makes the detection rather impossible, and only the erythrogenic susceptibles are discovered. In many instances, the cases are so mild that a physician is not called, or only when secondary cases appear in the family.

There was an increase of 18 cases of Typhoid Fever during 1944. The total number reported for the year was 78. While the morbidity rate still remains under 2 per 100,000, as in the previous year, the mortality rate has not increased. The mortality rate of Typhoid Fever has been less than 1 per 100,000 during the past five years. There were no large outbreaks, and many cases were traced to carriers. A small outbreak, due to partaking of imported cheese, was investigated. Another small outbreak was discovered to be caused through contamination of a rural water supply (well) by a carrier. Seven carriers were found during the year, as a result of the investigation of individual cases, and several cases were investigated where the source was determined to be other than in Ontario.

The continued presence of rabies amongst animals in Essex County is still regarded with apprehension. While only one human case developed during the past year, a total of 143 persons received the anti-rabies vaccine during this period.

Assistance was given, as requested, to the medical officers of health, the Armed Forces and to war industries, in the diagnosis and control of communicable diseases, such as Scarlet Fever, Diphtheria, suspected Smallpox and Food Poisoning. With reference to Food Poisoning, it might be well to give some thought towards standardization of sanitary regulations for all municipalities in Ontario, applicable to all places where food and drink is prepared or sold.

TABLE 1

CEREBRO-SPINAL MENINGITIS

Year	Cases	Deaths	Morbidity Rate	Mortality Rate	Case Fatality Rate
1940	145	29	3.0	.7	18.6
1941	501	29	13.2	1.9	14.0
1942	276	71	7.2	.8	10.9
1943	185	32	4.8	.8	17.2
1944	162	24	4.0	.6	14.8

The incidence of Cerebro-Spinal Meningitis continued low during the past year. Cases were reported from 15 of the 49 counties and districts. There was a further decrease in both the morbidity and mortality rates. There was also a decrease in the case fatality rate during the past year.

A survey was recently made of Cerebro-Spinal Meningitis cases reported in the Province. The survey was made possible by the return of data sheets forwarded to all physicians treating the cases. It was found that the treatment of this disease by anti-meningococcus serum has been almost discarded, because of the superior results obtained by chemotherapy. Less than 2% of the physicians administered anti-meningococcus serum combined with chemotherapy; and in only 12 instances was the serum administered as the only therapeutic agent. Consequently, this biological product is being discontinued. In the few cases of sulpha-resistant organisms, penicillin might be released for treatment.

TABLE 2

DIPHTHERIA

Year	Cases	Deaths	Morbidity Rate	Mortality Rate	Case Fatality Rate
1940	78	12	2.0	.3	13.3
1941	200	13	5.3	.3	6.3
1942	143	15	4.0	.4	10.5
1943	75	6	1.9	.1	8.0
1944	185	11	4.5	.2	6.5

In 1943, the Province of Ontario, with 32.9% of the population of Canada, had the lowest morbidity rate of any Province in Canada. The morbidity rate was 1.9 per 100,000. Morbidity rates for the eight other provinces ranged from 143 per 100,000 to 4 per 100,000; Saskatchewan, Alberta and British Columbia having rates of 5, 5 and 4 per 100,000.

In 1944, an increase in the number of cases of Diphtheria reported was noted in Prince Edward Island, Quebec, Ontario, Saskatchewan and Alberta. The morbidity rate in Ontario for this year was 4 per 100,000—the lowest rate in any of the provinces, except British Columbia, with a rate of 3. Alberta was the only other province with a rate of less than 10 per 100,000, the remaining provinces ranging from 11 to 63 per 100,000.

One hundred and eighty-two cases of Diphtheria were reported in Ontario during 1943. Of this number, 42% were reported from the organized areas in the District of Sudbury. Only 2 cases occurred in unorganized territory. This family, it was stated, refused to have their children immunized against Diphtheria, when free immunization was given to all children in unorganized territory in 1942, by the Department of Health. Several other small outbreaks of Diphtheria occurred during 1943, one amongst a group of Treaty Indians in the northern part of the Province.

Twenty of the 49 counties and districts again remained free of Diphtheria this year. In the southern part of the Province, the disease appeared in areas where immunization against Diphtheria was thought to have been adequate. Administration of Diphtheria Toxoid was again provided free in some of the schools in unorganized territory. These schools were located in the Sudbury area, and the parents and teachers were apprehensive about those in the area (newcomers and pre-school children born since 1942). In one unorganized municipality where previous protection had been given, only one case of Diphtheria developed. This case occurred in a family where Diphtheria Toxoid had been refused in 1938 and 1942.

Diphtheria is still present in Canada, as indicated by the high morbidity rates in other provinces. In many instances, cases have been traced to sources outside this province. Due to the small chance of natural immunization in Ontario, low morbidity rates of this disease can only be maintained by the constant vigilance of medical officers of health in the administration of Diphtheria Toxoid.

TABLE 3

TYPHOID FEVER

Year	Cases	Deaths	Morbidity Rate	Mortality Rate	Case Fatality Rate
1940	159	26	3.5	.6	16.2
1941	133	15	2.8	.4	11.0
1942	109	8	1.5	.2	7.3
1943	60	9	1.0	.2	15.0
1944	78	7	1.9	.1	8.0

During 1944, 78 cases of Typhoid Fever and seven deaths occurred in the Province of Ontario. While there was a slight increase in the morbidity rate, the mortality rate was considerably lower than that of 1943. An increase of 18 cases occurred.

One small outbreak developed through the partaking of infected imported cheese. This cheese had caused quite a severe outbreak in a neighbouring province, and a shipment had been made to the Province of Ontario. Part of a shipment of cheese had been distributed to various grocers, and a small portion of it had been sold before the outbreak was attributed to cheese, and the province notified. Another small outbreak occurred, which was traced to a carrier, who had infected a small rural water supply. Several cases amongst persons residing in Ontario developed shortly after their return from visits made outside the Province.

Seven Typhoid carriers were discovered during 1944, as a result of the investigations made following the cases.

There was a reduction of 16 cases in the number of Paratyphoid cases reported during the year, as compared with 1943.

Many investigations were carried out again during the past year into outbreaks of Food Poisoning. Outbreaks caused by staphylococcus toxin were the most common. Bacteriological examination of specimens showed that toxin-producing staphylococcus could be obtained from nose and throat, and abrasions on hands and arms of food handlers, as well as from samples of food handled by them. One outbreak was attributed to streptococcus. On this occasion, epidemiological evidence pointed to the contamination of a bulk supply of pasteurized milk after it had been received from the dairy. Faulty drainage in the refrigeration system, and contamination by food handlers, was attributed as the cause.

TABLE 4

UNDULANT FEVER

Year	Cases	Deaths	Morbidity Rate	Mortality Rate	Case Fatality Rate
1939	66	2	1.7	.06	3.0
1940	64	3	1.7	.08	4.7
1941	68	0	1.7	0	0
1942	69	3	1.6	.08	4.3
1943	65	2	1.6	.06	3.0
1944	55	2	1.4	.06	3.6

During 1944, 55 cases of Undulant Fever were reported in the Province of Ontario. This is the lowest incidence ever reported in the Province.

Following the receipt of a positive laboratory blood examination for Undulant Fever, a questionnaire is submitted to the attending physician or the medical officer of health. Consequently, the 55 cases reported have been confirmed bacteriologically as well as clinically.

During 1944, Undulant Fever was reported in 27 of the 49 counties and districts. Two deaths had occurred. Since the advent of pasteurization in Ontario, there has been a marked reduction in the number of cases during this six-year period. In the previous six years, 1933-38, 667 cases were reported, and in the period from 1939-44, only 387 cases have been reported, with a reduction of nearly 40%.

The diagnosis of Undulant Fever presents many problems, due to the fact that the clinical manifestations are so varied. A diagnosis of Neurosthenia, Rheumatism, Tuberculosis or Typhoid Fever is very often made. A specimen of blood should be drawn from any person who is suffering from an undiagnosed illness, and sent to the laboratory for examination. More than one specimen should be sent, because of the fact that a negative laboratory report is commonly obtained from cases in the early stages of the disease.

Over 90% of the cases reported reside in rural areas, and were persons associated with farming. In many instances, it was not specified whether infected animals were in their herds or not. 65% of the cases were males, and 75% of the cases were in the age group of 20 and over. Counties showing the highest percentage of cases in rural areas were: Carleton, York, Wentworth, Waterloo, Perth, Oxford and Middlesex.

TABLE 5

POLIOMYELITIS

Year	Cases	Deaths	Morbidity Rate	Mortality Rate	Case Fatality Rate
1940	87	10	2.3	.2	11.4
1941	141	10	3.7	.2	7.0
1942	89	11	2.1	.2	12.3
1943	89	9	2.1	.1	10.0
1944	332	20	6.5	.5	6.0

Since 1937, when 2,546 cases of Poliomeylitis were reported, the incidence of this disease, as shown by both morbidity and mortality rates, has been unusually low. Poliomyelitis in Ontario has, since 1916, shown an increased incidence in more or less septennial cycles: 1916–1922–1929-30, 1937–1944. In only one exception, 1929-30, has the disease continued prevalent for the two years. The increase in the number of cases reported in 1944 was considerably lower than in any of the previous outbreak years. So it may be possible that the experience of 1929-30 will be repeated.

In 1929, an outbreak occurred in the Ottawa Valley area. The following year an outbreak appeared in the more central area of the Province. During 1937 the outbreak was common to all parts of the Province. During 1944, very few cases of the disease were reported from the eastern part of the Province. The disease was most prevalent in the counties of Perth, Huron, Middlesex, Oxford, Waterloo, Wellington, Halton, Essex, Kent, Lambton, Welland, Wentworth, York and Kenora District. In no instance did the morbidity rates in these counties in 1944 even approach the rates as computed for 1937. The county of Perth had a rate of 52 per 100,000. This was the highest rate for any county during 1944, and was considered low in the 1937 epidemic.

Ninety per cent of the 332 cases in 1944 were hospitalized, the cost of hospitalization being paid by the Government. Clinical and hospital centres were established in various strategic centres—Windsor, London, Hamilton, Kingston, Ottawa, Fort William, and sufficient accommodation in hospitals in these cities was found.

An increase in cases was noted during the months of July and August, with the peak week developing on August 26th—one week earlier than usual. The highest number of cases to occur in any one month was reported in September. In October and November, there was a decided decrease in the incidence. A study is being made of the 1944 cases at the present time.

TABLE 6

FIVE-YEAR INCIDENCE—REPORTED CASES AND DEATHS, ONTARIO

1940–1944

Diseases	1940		1941		1942		1943		1944	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Actinomycosis	6	1	2	......	1	4	2	1	2	......
Anthrax	......	......	......	......	1	......	......	......	......	......
Meningitis (Meningococcus)	145	29	501	71	276	30	185	32	162	24
Chickenpox	15,993	2	12,237	......	12,928	......	13,026	......	14,305	1
Conjunctivitis	6	......	5	......	1	......	13	......	62	......
Diphtheria	78	12	200	13	143	15	75	6	182	11
Dysentery (Bacillary)	104	2	49	3	13	......	9	1	21	2
Encephalitis (Lethargica)	8	2	9	6	1	1	5	6	2	1
Erysipelas	124	7	87	4	80	2	64	2	76	5
Gonorrhoea	4,566	......	5,539	......	6,220	......	6,543	1	6,481	......
Influenza	3,327	17	3,722	55	1,298	19	7,312	83	4,708	91
Infectious Jaundice	110	1	54	......	54	......	83	5	138	5
German Measles	2,073	......	30,249	......	1,591	......	2,178	......	2,108	1
Malaria	1	......	......	......	1	......	1	......	6	......
Measles	16,200	7	30,014	6	6,790	2	28,403	5	16,882	8
Mumps	9,872	1	7,634	......	16,806	......	27,250	......	7,016	1
Paratyphoid Fever	51	1	44	......	46	2	36	2	20	1
Pneumonia (all types)	1,036	1,685	704	1,494	752	1,476	1,214	1,709	1,051	1,660
Poliomyelitis	87	9	140	10	89	1	81	8	333	20
Psittacosis	1	1	21	2	1	......	......	......	......	......
Puerperal Sepsis	8	7	2	3	1	2	4	5	1	6
Scarlet Fever	5,696	21	8,155	20	8,354	24	6,857	14	7,878	14
Septic Sore Throat (Epidemic Type)	294	6	358	3	280	7	170	5	67	2
Smallpox	......	......	......	......	......	......	......	......	......	......
Syphilis	5,222	48	6,770	67	5,952	57	6,975	50	5,412	67
Tetanus	13	7	3	6	9	8	10	6	12	5
Trachoma	2	......	......	......	1	......	......	......	......	......
Trichinosis	17	......	......	......	......	......	15	1	1	......
Tuberculosis	2,580	389	2,348	337	2,560	356	2,789	376	2,731	330
Tularemia	3	......	4	......	......	......	3	1	3	......
Typhoid Fever	159	24	133	8	109	8	60	9	78	......
Undulant Fever	64	2	68	......	69	3	65	......	55	......
Whooping Cough	5,517	29	7,229	25	4,313	7	6,970	24	2,952	8

TABLE 7

GEOGRAPHIC DISTRIBUTION OF CASES AND DEATHS—ONTARIO, 1944

COUNTY OR DISTRICT	Meningitis (Meningococcus)		Diphtheria		Encephalitis (Lethargica)		Paratyphoid		Poliomyelitis		Tularemia		Typhoid		Undulant Fever	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Algoma	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Brant	9	1	...	...	...	1	...	...	1	...	...	...	...	...	1	...
Bruce	...	...	...	...	...	...	...	...	2	...	...	...	...	...	3	...
Carleton	6	1	8	1	...	...	...	...	6	...	...	...	4	...	4	...
Cochrane	1	...	2	...	...	...	1	...	2	...	1	...	4	...	...	...
Dufferin	...	...	...	...	...	...	...	...	3	...	...	...	...	...	1	...
Elgin	6	...	...	...	...	...	...	...	4	...	...	...	...	...	2	...
Essex	9	2	...	...	...	...	...	...	28	2	...	...	7	...	2	...
Frontenac	5	1	...	...	1	...	...	...	4	1	...	...	...	...	...	...
Grey	1	...	4	1	...	...	...	...	6	...	...	...	1	...	2	...
Haldimand	...	...	...	...	...	...	...	...	4	1	...	...	...	...	1	...
Haliburton	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Halton	2	...	...	...	...	...	...	...	10	...	...	...	...	...	...	...
Hastings	1	...	...	...	...	...	...	...	...	...	...	...	1	...	6	...
Huron	1	...	...	...	...	...	...	...	8	1	1	...	...	...	1	...
Kenora	...	...	2	1	...	...	...	...	14	...	...	...	1	...	...	...
Kent	2	1	...	...	...	...	1	...	4	...	...	...	...	...	...	...
Lambton	2	...	...	...	...	...	...	...	3	...	...	...	1	...	1	...
Lanark	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...
Leeds and Grenville	1	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
Lennox and Addington	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Lincoln	2	...	...	...	...	...	2	...	2	...	...	...	13	...	2	...
Manitoulin	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...
Middlesex	3	1	1	...	...	...	4	...	22	2	...	...	3	...	4	...
Muskoka	2	...	1	...	...	...	...	...	3	...	...	...	...	...	...	...
Nipissing	4	3	6	1	...	...	1	...	1	...	...	...	2	...	...	...
Norfolk	2	...	2	...	...	...	...	...	1	...	...	...	...	...	2	...

TABLE 7—Continued

GEOGRAPHIC DISTRIBUTION OF CASES AND DEATHS—ONTARIO, 1944

County or District	Meningitis (Meningococcus)		Diphtheria		Encephalitis (Lethargica)		Paratyphoid		Poliomyelitis		Tularemia		Typhoid		Undulant Fever	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Northumberland and Durham	2	1	...	...	...	...	...	...	2	1	...	...	2	...	...	...
Ontario	2	2	...	...	...	...	1	...	3	1	...	...	1	...	2	...
Oxford	...	...	4	...	...	...	1	...	6	1	...	...	...	...	2	...
Parry Sound	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peel	1	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...
Perth	...	...	...	...	...	...	...	...	26	2	...	...	...	...	1	...
Peterborough	4	...	4	...	1	...	...	...	...	...	...	...	...	...	1	...
Prescott and Russell	...	...	2	...	...	...	...	...	...	...	...	...	1	...	...	...
Prince Edward	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...
Rainy River	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Renfrew	2	...	...	...	...	...	...	...	2	...	...	...	2	...	...	...
Simcoe	2	...	2	...	...	...	1	...	2	...	...	...	3	...	2	...
Stormont, Dundas and Glengarry	1	...	1	...	...	...	...	...	4	...	...	...	4	...	1	...
Sudbury	3	...	87	1	...	...	1	...	1	...	...	...	...	...	...	...
Temiskaming	1	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...
Thunder Bay	4	...	3	...	...	...	...	...	3	...	1	...	...	...	1	...
Victoria	...	...	6	...	...	...	...	...	...	...	...	...	1	...	1	...
Waterloo	3	1	...	...	...	...	...	...	11	1	...	...	6	...	6	...
Welland	5	1	2	1	...	...	...	...	14	...	...	...	7	...	...	...
Wellington	2	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...
Wentworth	5	...	...	...	...	...	1	1	14	1	...	...	3	...	...	...
York	63	9	43	5	...	...	4	...	107	5	...	...	9	...	1	...
Totals	162	24	182	11	2	1	20	1	333	20	3	...	78	...	55	...

TABLE 8

MONTHLY INCIDENCE OF COMMUNICABLE DISEASES—CASES AND DEATHS—1944

DISEASES	January		February		March		April		May		June		July		August	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Smallpox																
Scarlet Fever	919	4	878	2	963	1	1,240		868	1	555	1	342	1	156	1
Diptheria	25	2	16	1	9	2	4		2		7		2		10	1
Measles	1,544		2,420	1	2,483	1	3,246	1	2,853	1	2,154	1	879		213	
Whooping Cough	540	1	478	1	212	1	216	1	138		119	1	159	1	164	1
Typhoid Fever	2		2		2		14		1		5		15		18	
Tuberculosis	253	39	214	15	220	28	271	38	273	27	217	28	271	31	201	26
Poliomyelitis	1								2		3		31	2	72	1
Cerebrospinal Meningitis (Meningococcus)	30	5	19	3	20	5	14	1	14	1	10		15	2	5	
Influenza	3,290	65	279	5	329	7	180	2	61	1	29	2	37	3	32	1
Pneumonia	271	375	126	145	110	153	128	153	78	114	46	97	47	124	42	86
Syphilis	752	8	663	2	531	6	633	3	417	4	461	5	337	9	251	6
Gonorrhoea	685		652		540		775		630		616		552		377	
Chickenpox	1,890		1,516		1,674		1,618	1	1,362		1,362		803		153	
Encephalitis	1		1			1										
German Measles	71		130		200		583		496		281		146		52	
Mumps	1,002		908		1,134		1,214		700	1	679		311		78	
Septic Sore Throat	8		9		7		3		1		2		21		4	1
Undulant Fever	2		5		5		7		4		4		2		6	
Dysentery	6															1
Erysipelas	10		2	1	8	3	3		9		10		5		4	
Paratyphoid Fever	1		1		2		1		1		1		2	1	3	
Infectious Jaundice	12		7		6	3	4				3				4	
Tetanus			1						1						1	
Tularaemia			1						1							
Conjunctivitis	2		8		1		14				36					
Malaria									1							
Actinomycosis			1													

TABLE 8—Continued

MONTHLY INCIDENCE OF COMMUNICABLE DISEASES—CASES AND DEATHS—1944

Diseases	September		October		November		December		TOTALS					
									1944		1943		1942	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Smallpox														
Scarlet Fever	268		401		611		677	3	7,878	14	6,857	14	8,354	24
Diptheria	13	1	20		39	1	35	3	182	11	75	6	143	15
Measles	81	1	168		364	2	477		16,882	8	28,403	5	6,790	2
Whooping Cough	263		129		192		342	1	2,952	8	6,970	24	4,004	7
Typhoid Fever	7		9		2		1		78		60	9	109	8
Tuberculosis	221	26	182	20	192	25	216	27	2,731	330	8,789	376	2,560	356
Poliomyelitis	117	10	74	5	30	2	3		333	20	81	8	89	1
Cerebrospinal Meningitis (Meningococcus)	13	1	12	1	5	2	5	3	162	24	185	32	276	30
Influenza	66	1	30		127	4	248		4,708	91	7,312	83	1,298	19
Pneumonia	33	81	47	97	59	114	64	121	1,051	1,660	1,814	1,709	752	1,476
Syphilis	371	6	332	6	365	8	299	4	5,412	67	5,975	50	5,938	57
Gonorrhoea	480		388		400		386		6,481		6,543	1	6,220	
Chickenpox	193		481		1,070		2,183		14,305	1	13,026		12,988	
Encephalitis									2	1	5	6	1	1
German Measles	25		23	1	42		59		2,108	1	3,178		1,591	
Mumps	113		162		296		419		7,016	1	27,250		16,806	
Septic Sore Throat	3		1		6		2	1	67	2	170	5	280	7
Undulant Fever	7		1		11		1		55		65		69	5
Dysentery	6	1	3		1		5		21	2	9	1	13	
Erysipelas	8	1	4		7		6		76	5	64	2	80	2
Paratyphoid Fever	4		2		2				20	1	36	2	46	2
Infectious Jaundice	31		34		17		20	2	138	5	83	5	34	
Tetanus			6	3		2	3		12	5	10	6	9	8
Tularemia					1				3		3	4		
Conjunctivitis			1						62		13		1	
Malaria					2		3		6		1		1	
Actinomycosis					1				2		2	1	1	4

DISTRIBUTION OF LITERATURE

The following table shows the distribution of literature by this Division during the past year.

TABLE 9

Infectious Disease Literature	No. of Forms Distributed	Recording Forms	No. of Forms Distributed
Regulations and Amendments	676	Diphtheria—	
		Recording Forms	575
Diphtheria	1,020	Consent Cards	25,540
		Certificates	23,615
Scarlet Fever	93	Scarlet Fever—	
		Consent Cards	9,395
		Certificates	9,630
War Brings Epidemics	7,450	Immunization Cards (combined form)	6,340
		Smallpox—	
		Consent Forms	17,895
		Certificates	18,980
Total	9,239	Total	111,970
	Total	121,209	

TABLE 10

ANNUAL DISTRIBUTION OF INSULIN FOR SHOCK THERAPY

Fiscal Year 1943-44

MONTHS	No. of Vials 1000 Units	Cost
1943		
April	36	$ 50.40
May	100	140.00
June	100	140.00
July	...	......
August	...	......
September	50	70.00
October	50	70.00
November	50	70.00
December	50	70.00
1944		
January	...	......
February	...	......
March	84	117.60
Total	520	728.00

TABLE 11

ANNUAL DISTRIBUTION OF INSULIN BY AREA (Toronto and Province)

Fiscal Year 1943-44

RESIDENCE OF PATIENTS REQUIRING INSULIN	Male	Female	Total
City of Toronto	250	638	888
Province of Ontario, exclusive of Toronto	892	1,643	2,535
Totals	1,142	2,281	3,423

TABLE 12

ANNUAL DISTRIBUTION OF INSULIN

Fiscal Year 1943-44

TYPE OF INSULIN	Units per Vial	No. of Vials	Cost per Vial	Total Cost
Insulin-Toronto	200	4,125	$ .33	$ 1,361.25
" "	400	24,532	.58	14,228.56
" "	800	2,685	1.12	3,007.20
" "	1,000	520	1.40	728.00
Protamine Zinc	400	35,693	.65	23,200.45
" "	800	4,055	1.25	5,068.75
Total				$47,594.21

TABLE 13

MONTHLY DISTRIBUTION OF INSULIN

Fiscal Year 1943-44

	TYPES OF INSULIN						
MONTHS	INSULIN-TORONTO No. of Vials Distributed				PROTAMINE ZINC INSULIN No. of Vials Distributed		Cost—All Types
1943	200 Unit	400 Unit	800 Unit	1000 Unit	400 Unit	800 Unit	
April	359	1,804	207	36	2,661	329	$ 3,587.93
May	475	1,811	234	100	2,560	343	3,701.96
June	312	2,255	217	100	3,207	350	4,315.95
July	464	2,167	252	...	3,337	373	4,327.52
August	360	2,245	252	...	3,051	300	4,061.29
September	375	1,874	252	50	2,721	290	3,694.06
October	307	2,168	278	50	3,002	339	4,115.16
November	360	2,061	275	50	3,285	349	4,263.68
December	260	2,463	292	50	3,105	452	4,494.63
1944							
January	258	1,834	135	...	2,752	239	3,387.61
February	284	1,970	132	...	3,050	351	3,805.41
March	311	1,880	159	84	2,962	340	3,839.01
Totals	4,125	24,532	2,685	520	35,693	4,055	$47,594.21

TABLE 14

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION

Fiscal Year 1943-44

Month	Diphtheria Antitoxin										Anti-Meningococcus Serum			
	1M Units Vials	Cost	10M Units Vials	Cost	20M Units Vials	Cost	40M Units Vials	Cost	Syringes	Cost	20cc Vials	Cost	Outfits	Cost
1943														
April	388	$ 54.32	75	$ 90.00	88	$ 211.20	26	$ 124.80	...	.....	46	$ 57.50	13	$ 22.10
May	77	10.78	139	166.80	66	158.40	19	91.20	75	$15.00	30	37.50	16	27.20
June	298	41.72	80	96.00	68	163.20	8	38.40	...	.....	69	86.25	7	11.90
July	155	21.70	109	130.80	134	321.60	3	14.40	50	10.00	88	110.00	25	42.50
August	137	19.18	111	133.20	160	384.00	14	67.20	...	.....	88	110.00	38	64.60
September	143	20.02	37	44.40	19	45.60	50	240.00	...	.....	63	78.75	11	18.70
October	162	22.68	162	194.40	119	285.60	27	129.60	75	15.00	87	108.75	15	25.50
November	365	51.10	222	266.40	101	242.40	22	105.60	25	5.00	95	118.75	11	18.70
December	177	24.78	101	121.20	86	206.40	26	124.80	26	5.20	10	12.50	1	1.70
1944														
January	337	47.18	123	147.60	225	540.00	62	297.60	100	20.00	93	116.25	10	17.00
February	300	42.00	84	100.80	42	100.80	13	62.40	25	5.00	34	42.50	12	20.40
March	161	22.54	34	40.80	63	151.20	24	115.20	25	5.00	34	42.50	10	17.00
TOTALS	2,700	$ 378.00	1,277	$1,532.40	1,171	$2,810.40	294	$1,411.20	401	$ 80.20	737	$ 921.25	169	$287.30

TABLE 14—Continued

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION—Continued

Month	Diphtheria Toxoid													
	Schick Test		For One Person		One (3cc) Ampoules		Six (3cc) Ampoules		Six (6cc) Ampoules		Diluted		Reaction Test	
1943	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost
April..........	280	$ 70.00	2,008	$ 552.20	138	$ 28.98	115	$ 128.80	452	$ 791.00	96	$ 24.00	27	$ 2.70
May..........	512	128.00	2,120	583.00	152	31.92	253	283.36	358	626.50	38	9.50	49	4.90
June..........	293	73.25	2,473	680.08	231	48.51	74	82.88	203	355.25	15	3.75	53	5.30
July..........	483	120.75	1,580	434.50	132	27.72	62	69.44	140	245.00	117	29.25	11	1.10
August........	273	68.25	1,664	457.60	191	40.11	140	156.80	125	218.75	63	15.75	32	3.20
September.....	410	102.50	2,347	645.43	96	20.16	249	278.88	965	1,688.75	35	8.75	70	7.00
October.......	361	90.25	2,678	736.45	143	30.03	308	344.96	921	1,611.75	86	21.50	70	7.00
November.....	513	128.25	2,066	568.15	242	50.82	120	134.40	612	1,071.00	56	14.00	81	8.10
December.....	218	54.50	1,767	485.93	44	9.24	35	39.20	271	474.25	39	9.75	65	6.50
1944														
January.......	500	125.00	1,864	512.60	172	36.12	122	136.64	412	721.00	63	15.75	112	11.20
February......	351	87.75	2,213	608.57	292	61.32	59	66.08	370	647.50	43	10.75	65	6.50
March........	491	122.75	2,113	581.07	89	18.69	102	114.24	321	561.75	72	18.00	36	3.60
TOTALS.....	4,685	$1,171.25	24,893	$6,845.58	1,922	$ 403.62	1,639	$1,835.68	5,150	$9,012.50	723	$ 180.75	671	$67.10

TABLE 14—Continued

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION—Continued

MONTH	DIPHTHERIA TOXOID								TETANUS ANTITOXIN									
	ALUM				TOXOID WITH PERTUSSIS (Combined)													
	Two (1cc) Ampoules		Four (6cc) Ampoules		Three (2cc) Ampoules		Six (6cc) Ampoules		1,500 Unit Vials	Cost	10M Unit Vials	Cost	20M Unit Vials	Cost	Syrin-ges	Cost	10M Out-fits	Cost
	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost										
1943																		
April	....	......	18	$ 31.50	....	......	....	......	3,995	$1,158.55	45	$ 78.75	16	$ 52.00	62	$ 12.40	....	......
May	....	......	43	75.25	....	......	50	$ 182.50	3,773	1,094.17	54	94 50	7	22.75	122	24.40	3	$ 6.30
June	....	......	8	14.00	394	$ 295.50	116	423.40	5,682	1,647.78	120	210.00	60	195.00	137	27.40	5	10.50
July	....	......	1	1.75	232	174.00	13	47.45	6,340	1,838.60	37	64.75	154	500.50	200	40.00	2	4.20
August	....	......	35	61.25	254	190.50	63	229.95	5,561	1,612.69	72	126.00	99	321.75	124	24.80	12	25.20
September	3	$ 1.13	45	78.75	952	714.00	231	843.15	5,957	1,727.53	57	99.75	200	650.00	125	25.00	2	4.20
October	....	......	34	59.50	267	200.25	228	832.20	4,788	1,388.52	175	306.25	124	403.00	100	20.00	40	84.00
November	....	......	....	......	1,570	1,177.50	283	1,032.95	3,928	1,139.12	57	99.75	64	208.00	122	24.40	1	2.10
December	....	......	....	......	939	704.25	132	481.80	3,054	885.66	26	45.50	14	45.50	100	20.00	....	......
1944																		
January	16	6.00	7	12.25	1,289	966.75	247	901.55	4,008	1,162.32	20	35.00	11	35.75	100	20.00	2	4.20
February	39	14.62	31	54.25	1,303	977.25	314	1,146.10	2,647	767.63	44	77.00	20	65.00	55	11.00	4	8.40
March	5	1.87	19	33.25	1,476	1,107.00	233	850.45	2,811	815.19	18	31.50	19	61.75	62	12.40	....	......
TOTALS	63	$23.62	241	$421.75	8,676	$6,507.00	1,910	$6,971.50	52,544	$15,237.76	725	$1,268.75	788	$2,561.00	1,309	$261.80	71	$149.10

TABLE 14—Continued

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION—Continued

MONTH	SCARLET FEVER ANTITOXIN						SCARLET FEVER TOXIN					
	Prophylactic Doses	Cost	Treatment Doses	Cost	Syringes	Cost	Dick Test	Cost	For 1 Person		For 6 Persons	
									Pkgs.	Cost	Pkgs.	Cost
1943												
April	450	$ 337.50	276	$ 759.00	50	$ 10.00	682	$ 170.50	786	$ 235.80	994	$ 994.00
May	560	420.00	430	1,182.50	150	30.00	902	225.50	1,218	365.40	882	882.00
June	593	444.75	208	572.00	25	5.00	807	201.75	983	294.90	395	395.00
July	392	294.00	195	536.25	75	15.00	572	143.00	888	266.40	538	538.00
August	419	314.25	166	456.50	......	....	433	108.25	789	236.70	457	457.00
September	269	201.75	138	379.50	......	....	673	168.25	1,046	313.80	642	642.00
October	546	409.50	234	643.50	25	5.00	804	201.00	1,226	367.80	1,743	1,743.00
November	556	417.00	383	1,053.25	25	5.00	719	179.75	1,478	443.40	794	794.00
December	654	490.50	234	643.50	100	20.00	467	116.75	947	284.10	331	331.00
1944												
January	682	511.50	551	1,515.25	125	25.00	1,081	270.25	1,333	399.90	1,275	1,275.00
February	650	487.50	238	654.50	125	25.00	1,123	280.75	1,492	447.60	1,014	1,014.00
March	770	577.50	271	745.25	25	5.00	740	185.00	1,058	317.40	908	908.00
TOTALS	6,541	$4,905.75	3,324	$9,141.00	725	$ 145.00	9,003	$2,250.75	13,244	$3,973.20	9,973	$9,973.00

TABLE 14—Continued

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION—Continued

	Smallpox Vaccine						Rabies Vaccine		Pertussis Vaccine		Typhoid Vaccine	
Month	1 Tube per Package		5 Tubes per Package		10 Tubes per Package		Treatment		6 c.c. Vials		10 c.c. Vials	
	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Vials	Cost	Vials	Cost
1943												
April	1,039	$ 93.51	606	$ 142.41	939	$ 422.55	..	....	3,900	$1,950.00	300	$ 108.00
May	1,187	106.83	685	160.98	735	330.75	12	$ 72.00	4,400	2,200.00	300	108.00
June	1,187	106.83	654	153.69	710	319.50	3	18.00	4,000	2,000.00	600	216.00
July	1,164	104.76	581	136.54	300	135.00	4	24.00	3,500	1,750.00	......	....
August	1,466	131.94	720	169.20	537	241.65	..	....	4,094	2,047.00	603	217.08
September	1,493	134.37	911	214.08	1,069	481.05	6	36.00	5,755	2,877.50	287	103.32
October	1,420	127.80	779	183.06	1,154	519.30	1	6.00	5,638	2,819.00	170	61.20
November	1,010	90.90	784	184.24	1,043	469.35	1	6.00	6,220	3,110.00	158	56.88
December	868	78.12	314	73.79	390	175.50	17	102.00	4,362	2,181.00	260	93.60
1944												
January	892	80.28	470	110.45	733	329.85	4	24.00	4,978	2,489.00	302	108.72
February	1,073	96.57	616	144.76	920	414.00	11	66.00	3,019	1,509.50	284	102.24
March	1,389	125.01	551	129.48	1,217	547.65	..	....	3,309	1,654.50	206	74.16
Totals	14,188	$1,276.92	7,671	$1,802.68	9,747	$4,386.15	59	$354.00	53,175	$26,587.50	3,470	$1,249.20

TABLE 15

BIOLOGICAL PRODUCTS—ANNUAL DISTRIBUTION

Fiscal Year 1943-44

DIPHTHERIA:				
Antitoxin	2,700 x	1M units vials at	$ .14 each	$ 378.00
	1,277 x	10M units vials at	1.20 each	1,532.40
	1,171 x	20M units vials at	2.40 each	2,810.40
	294 x	40M units vials at	4.80 each	1,411.20
Total				$ 6,132.00
Toxin for Schick Test	4,685	Outfits at	.25 each	1,171.25
Toxoid	24,893 x	1 person packages at	.27½ each	6,845.58
	1,922 x	One 3 cc. ampoules packages at	.21 each	403.62
	1,639 x	Six 3 cc. ampoules packages at	1.12 each	1,835.68
	5,150 x	Six 6 cc. ampoules packages at	1.75 each	9,012.50
	671	Reaction Test ampoules at	.10 each	67.10
	723	Diluted for Reactors packages at	.25 each	180.75
	63	Alum 2 x 1 cc. ampoules pckgs. at	.37½ each	23.62
	241	Alum 4 x 6 cc. ampoules pckgs. at	1.75 each	421.75
Total				$19,961.85
TOXOID WITH PERTUSSIS:				
(Combined)	8,676	Three 2 cc. ampoules packages at	$ .75 each	$ 6,507.00
	1,910	Six 6 cc. ampoules packages at	3.65 each	6,971.50
Total				$13,478.50
TETANUS:				
Antitoxin	52,544 x	1,500 units vials at	$ .29 each	$15,237.76
	725 x	10,000 units vials at	1.75 each	1,268.75
	788 x	20,000 units vials at	3.25 each	2,561.00
Intraspinal Outfits	71 x	10,000 units with outfits at	2.10 each	149.10
Total				$19,216.61
SCARLET FEVER:				
Antitoxin	6,541	Prophylactic doses at	$ .75 each	$ 4,905.75
	3,324	Treatment doses at	2.75 each	9,141.00
Total				$14,046.75
Toxin for Dick Test	9,003	Outfits at	.25 each	2,250.75
Toxin	13,244 x	1 person packages at	.30 each	3,973.20
	9,973 x	6 person packages at	1.00 each	9,973.00
Total				$16,196.96
MENINGOCOCCUS:				
Anti-serum	737 x	20 cc. vials at	$1.25 each	$ 921.25
Intraspinal Outfits	169 x	20 cc. vials with outfits at	1.70 each	287.30
Total				$ 1,208.55
SMALLPOX:				
Vaccine	14,188 x	1-point packages at	$ .09 each	$ 1,276.92
	7,671 x	5-point packages at	.23½ each	1,802.68
	9,747 x	10-point packages at	.45 each	4,386.15
Total				$ 7,465.75

Rabies:			
Vaccine	59 treatments at	$6.00 each	$ 354.00
Pertussis:			
Vaccine	53,175 x 6 cc. vials at	$ .50 each	$26,587.50
Typhoid-Paratyphoid:			
Vaccine	3,470 x 10 cc. vials at	$ .36 each	$ 1,249.50

TABLE 16

BIOLOGICAL PRODUCTS AND INSULIN—Continued

Fiscal Year 1943-44

Summary of Annual Distribution	Costs
Diphtheria Products	$ 26,093.85
Diphtheria Toxoid and Pertussis Vaccine (comb.)	13,478.50
Tetanus Products	19,216.61
Scarlet Fever Products	30,243.70
Meningococcus Products	1,208.55
Smallpox Vaccine	7,465.75
Rabies Vaccine	354.00
Pertussis Vaccine	26,587 50
Typhoid-paratyphoid Vaccine	1,249.20
Syringes	487.00
Cost of Biological Products and Syringes	$126,384.66
Less Sale of Syringes ($487.00)—Net Cost	125,897 66

TABLE 17

SUMMARY OF ANNUAL DISTRIBUTION

Fiscal Year 1943-44

Product	Costs
Biological Products—Gross Cost	$126,384.66
Insulin—All types—Cost	47,594.21
Total Cost	$173,978.87
Less Sale of Biological Syringes	487.00
Net Cost	$173,491.87

TABLE 18

COMPARATIVE STATEMENT OF COSTS—1943-44

Costs of Distribution by Fiscal Years			1943-44 Increase or Decrease over 1942-43
A. Biological Products	1942-43	1943-44	
(a) Active Immunization:			
Diphtheria Toxoid	$ 23,724.25	$ 19,961.85	$ 3,762.40 D
Diphtheria Toxoid with Pertussis Vaccine (Comb.)	21.90	13,478.50	13,456.60 I
Scarlet Fever Toxin	15,599.25	16,196.95	597.70 I
Smallpox Vaccine	7,594.82	7,465.75	129.07 D
Pertussis Vaccine	18,915.00	26,587.50	7,672.50 I
Rabies Vaccine	192.00	354.00	162.00 I
T.A.B. Vaccine	1,818.72	1,249.20	569.52 D
Total	$ 67,865.94	$ 85,293.75	$ 17,427.81 I
(b) Passive Immunization:			
1. Prophylactic size package—	356.58	378.00	21.42 I
Diphtheria Antitoxin	14,052.24	15,237.76	1,185.52 I
Scarlet Fever Antitoxin	5,025.75	4,905.75	120.00 D
Total	$ 19,434.57	$ 20,521.51	$ 1,086.94 I
2. Treatment size package—			
Diphtheria Antitoxin	4,180.80	5,754.00	1,573.20 I
Tetanus Antitoxin	3,823.65	3,978.85	155.20 I
Scarlet Fever Antitoxin	7,392.00	9,141.00	1,749.00 I
C. S. M. Serum	1,477.85	1,208.55	269.30 D
Anti-Anthrax Serum	66.00	....	66.00 D
Total	$ 16,940.30	$ 20,082.40	$ 3,142.10 I
Syringes	512.40	487.00	25.40 D
Total	$104,753.21	$126,384.66	$ 21,631.45 I
B. Insulin	$ 49,801.02	$ 47,594.21	$ 2,206.81 D
Biological Products and Insulin—Total Cost	$154,554.23	$173,978.87	$ 19,424.64 I

*D—Decrease. I—Increase.

TABLE 19

ANNUAL DISTRIBUTION OF TUBERCULIN

Calendar Year 1944

Private Physicians supplied with Tuberculin	460
Hospitals supplied with Tuberculin	93
Provincial Branch Laboratories supplied with Tuberculin	4
Provincial Travel Clinics supplied with Tuberculin	4
Miscellaneous—Schools, Industries, etc., supplied with Tuberculin	15

TABLE 20

ANNUAL DISTRIBUTION OF TUBERCULIN—BY AMOUNTS DISTRIBUTED

(Calendar Year—1944)

Type	1 cc. Vials		5 cc. Vials		Total	
	No. of Vials	Contents (cc.)	No. of Vials	Contents (cc.)	No. of Vials	Contents (cc.)
No. 1 Solution	2,042	2,042	2,044	10,220	4,086	12,262
No. 2 Solution	771	771	....	....	771	771
Total	2,813	2,813	2,044	10,220	4,857	13,033

TABLE 21

ANNUAL DISTRIBUTION OF TUBERCULIN—BY COSTS

(Calendar Year—1944)

Type	No. of Vials	Cost per Vials	Total Cost
No. 1 Sol. (1cc.)	2,042	$0.30	$ 612.60
No. 1 Sol. (5cc.)	2,044	.95	1,941.80
No. 2 Sol. (1cc.)	771	.35	269.85
Total	....	....	$2,824.25

TABLE 22

COMPARATIVE STATEMENT—TUBERCULIN DISTRIBUTION AND COST

1943–1944

Type	1943		1944		Increase or Decrease
	Vials	Cost	Vials	Cost	Cost
No. 1 Sol. (1cc.)	2,256	$ 676.80	2,042	$ 612.60	$ 64.20 D
No. 1 Sol. (5cc.)	1,889	1,794.55	2,044	1,941.80	147.25 I
No. 2 Sol. (1cc.)	771	269.85	771	269.85	....
Total		$2,741.20		$2,824.25	$ 83.05 I

*D—Decrease. I—Increase.

DIVISION OF INDUSTRIAL HYGIENE

J. G. Cunningham, *Director*

The control of environment, the early recognition of disease and defect, and the practice of personal hygiene are public health projects and nowhere are they as readily applied as to large sections of the population in industry. This community interest coincides with the advantage to industry accruing from better health and morale of wage-earners and better industrial relations developed in the course of rendering this service.

Health supervision is rapidly coming to be recognized as the prime function of an industrial medical department, moving the emphasis from the care of industrial accidents, important as this is. Many war plants have developed excellent health programmes but those which were slow in starting found difficulty in obtaining suitable medical personnel. The workers in these plants have learned that the industrial physician can assist them and their families in their health problems and yet, this does not necessarily mean the provision of medical care by the industry. It is essentially a preventive programme but it renders advice on the need and the arrangements for outside care when this is indicated. Employees with minor complaints of ill-health will often stay away from work in the absence of health services in the factory and practice self-medication where otherwise they would report for duty, if only to obtain reassurance or other advice from the medical department. Visits to the factory health centre for minor sickness may be expected to run at the rate of five or six per employee per year and this may be used as a guide to the employer as to the adequacy of the services rendered. Where the visit rate drops, some inquiry should be made, while a much higher rate may indicate unsatisfactory environmental conditions or unsuitable organization. The number of visits of women workers to the Health Centre as a rule is higher than that for men since they suffer short duration illness more frequently, when account is taken of illness common to both sexes.

These health services where they exist in factories should make a real contribution to placement and continuing re-establishment of those returning to industry from war service or from civilian sickness and accident.

HEALTH SERVICES

On the occasion of visits of the medical staff of the Division to factories for investigations of various types the subject of health service is discussed with plant executives to explain what is involved and to encourage action by management in establishing it. This represented contact with about four hundred factories this year, some of which now operate these services. A number of meetings with small groups of employers by municipality have been held, when the subject was discussed in some detail including questions of cost, benefits to be derived and procedures to be adopted. This has been followed by the distribution of literature on the experience with health services. Articles and addresses have been given to various other employer groups, sometimes assembled for other purposes. For those embarking on the project, the Division has medical and nursing staff with experience in industry, able to advise the employer. This year there were ninety-six requests to the industrial nursing consultant in the Division, from nurses in industry for assistance in various phases of their work.

Arrangements have been made to enable nurses in training to receive some practical contact with the subject. Industries concerned in this have always given excellent co-operation. Close contact between these nurses and those engaged in community public health nursing is stressed. A demand from industrial nurses for health literature for employees is being met to some extent indirectly by referring them to other agencies which have prepared such material, so that duplication may be avoided under present conditions. There are 580 full-time nurses in 320 factories in Ontario.

Forms for physical examination findings, for visits to the factory health centre and for individual health records have been prepared here and adopted by a number of factories. Recommendations for size, design, equipment and staff for a health centre have been made. At times it has been possible to incorporate some of these recommendations into plans for new factory construction submitted to the Factory Inspection Branch of the Department of Labour.

Employer interest in health is rather wide-spread, judging by the response to the use of mass x-ray surveys for the detection of tuberculosis, the requests for literature and films on venereal disease and the many requests received for advice on the control of occupational diseases. In spite of reduction in staff there have been 45,000 chest x-ray examinations of employees made by the Division clinic and all upon request. During the war period nearly all the work which it has been possible to carry out by the Division has been by request. Yet, the establishment of facilities for a co-ordinated health program to be carried out within the individual factory and paid for by the employer, has not progressed in pre-war factories with less than five hundred employees, as might have been expected. There may be a misconception on the part of these employers as to whether it is practical to establish such services. To these the physician's service can be rendered on a part-time basis and more recently, the Victorian Order of Nurses has provided in a few instances in Hamilton and Toronto, nursing service in small factories paid for on an hourly basis.

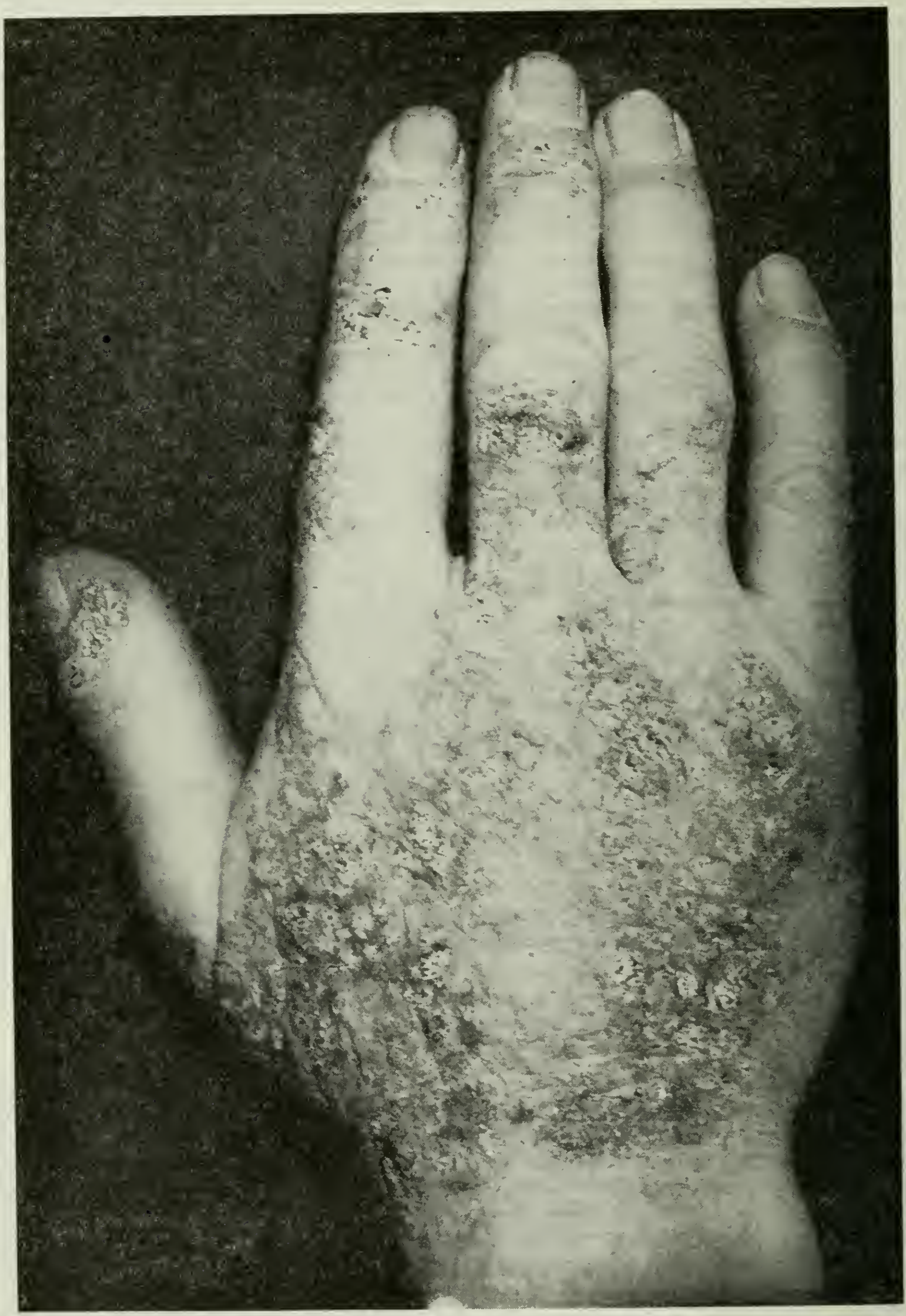
CONTROL OF OCCUPATIONAL DISEASES

Medical:

The Division is notified of all claims for workmen's compensation for occupational diseases received by the Workmen's Compensation Board and of all reports of these diseases received by the Factory Inspection Branch of the Department of Labour. These and similar arrangements help to bring to the attention of the Division possible health hazards in factories.

Two physicians of the Division spend some time each week with the Workmen's Compensation Board reviewing claims from the standpoint of the exposure involved to determine whether or not they are occupational in origin. Last year about one thousand such cases were reviewed and two hundred of them examined. Skin conditions are the most prevalent form of occupational disease. Recent examination of 1,416 such cases showed the order of frequency by cause to be oils and greases, solvents, alkalies and acids, and glues, and to lesser extent chromates, cyanide, explosives, grain dust, etc.

Pamphlets for distribution to industry have been prepared on the general subject of "Dermatitis" on "Dermatitis due to Oils" and on "Dermatitis due to Synthetic Glues." Three articles have been prepared on this subject for the Canadian Paint and Varnish magazine. A special inquiry was made respecting skin eruption among grain handlers in terminal elevators and among those



exposed to synthetic glues. Photography is being used to illustrate the conditions produced by various skin irritants in industry.

There were 450 examinations of claimants for silicosis made by the Silicosis Referee Board. These cases come from mining, foundries, granite cutting, porcelain manufacture. Autopsy specimens on twelve persons with dust exposures have been studied. Interpretation of x-ray films submitted from seven provinces outside Ontario have been made. In the few examinations which have been conducted of those exposed to dust, using the 35 mm. x-ray equipment, the indications are that the method may be used for screening such workmen encountered in the course of mass surveys.

The Division was represented at a meeting in Boston of a joint committee of the International Workmen's Compensation Boards and of the Council on Industrial Health of the American Medical Association, when there was reviewed the experience in Ontario respecting Workmen's Compensation for partial disability in silicosis. A course of lectures was given at the request of the Head of the Department of Radiology, University of Toronto, on the subject of silicosis as part of the training in radiology for certain members of the Armed Forces.

Twenty-six factories submitted regular reports of periodic examinations of those exposed to lead as required under Section 55 of The Factory, Shop and Office Building Act. An additional thirty-two factories, where this requirement does not apply, submitted similar reports. They have been received also in cases of exposure to benzol and in one instance, from an exposure to carbon disulphide. Exposure to lead was a special factor in over one-half of five hundred and fifty samples submitted to the industrial hygiene laboratory for analysis. There were 4,200 blood smears received from one hundred and thirty-two different physicians, with particular reference to exposure to lead. The number of known frank cases of lead poisoning is small, running about twenty per year, but only constant vigilance prevents acute cases and the chronic ill-health that is likely to be associated with continued small exposures to this material. Two pamphlets, one entitled "Lead Poisoning" and the other, "Lead Poisoning—Medical Control," have been revised and distributed.

Close supervision has been maintained over those exposed to radioactive substances in refining and in dial painting. This has involved the construction of intricate equipment not available on the market. Reports of periodic physical examination required from employers in this group, have been received. No evidence of damage to health from this exposure has been noted.

A statement was prepared on the health hazards associated with the manufacture of plastics. A large miscellaneous group of exposures has been reported to the Division such as those due to chromium, carbon tetrachloride, paraphenylene diamine, copper naphthenate, uranium and anti-mildew textiles.

Field investigation included examination of conditions of work and of individuals reported to be affected by certain constituents used in "Non-Offset Sprays" in printing. There seems no doubt that a few individuals are rendered sensitive so that exposure results in asthma-like attacks. Control measures were recommended and the condition has been added to the list of those for which Workmen's Compensation will be paid.

A pamphlet on the coal gas hazard from heating equipment was prepared. About 30,000 copies were distributed through various agencies. The Toronto Coal Exchange, the Canadian Retail Coal Dealers Association, and the Canadian Broadcasting Corporation cooperated fully in this.

Engineering

There were one hundred and thirty visits made to factories by the engineering staff for investigations and advice on the control of dust and fumes. It has been impossible to augment this staff owing to the scarcity of engineers so that all visits were made by request from some source. Twenty-eight per cent of these requests came from companies.

The plans for new factory construction and for alterations which are required to be submitted to the Department of Labour are reviewed with them, so that recommendations respecting process and also accommodation for health services can be made early. In many instances, plans are submitted apart from this requirement. Architects, fan manufacturers and plant engineers co-operate to an increasing extent, particularly in reference to plans for general and local exhaust ventilation systems.

The engineering control respecting hazards from radioactive materials has occupied the special attention of physicists of the Division. This subject has been reviewed also with medical officers of the Royal Canadian Air Force.

Chemical

Samples for analysis in the Industrial (Chemical) Hygiene Laboratory consist of raw materials used in process or the finished product, air samples collected by the Division staff, and certain biological samples. Extensive air testing has not been carried out. This procedure is reserved for doubtful or border-line exposures. A wide variety of materials has been submitted from many sources. Lead is a factor in about one-half the tests, silica in about one-third and the solvents in one-third, with the remainder a miscellaneous group, such as fluorine, cadmium, uranium and manganese. One-third of the total samples have been submitted by industry itself, representing one hundred and forty-one different companies.

SUMMARY OF LABORATORY WORK

No. of Samples	Nature of Samples	Hazard
77	Urine	Lead
18	Paints and Lacquers	
57	Air Samples and Dust	
4	Biological	
4	Miscellaneous	
3	Air	Mercury
1	Dust	
3	Fur	
1	Miscellaneous	
3	Air	Zinc
2	Dust	
1	Air	Manganese
32	Urine, Hair, etc.	Arsenic
1	Dust	

SUMMARY OF LABATORY WORK—Continued

No. of Samples	Nature of Samples	Hazard
14	Air	Fluorine
38	Air	Silica
17	Dust	
31	Rocks and Minerals	
12	Partines	
12	Lungs	
5	Miscellaneous	
43	Paints, Lacquers, Cements	Benzol
32	Solvents and Diluents	
2	Air	
3	Miscellaneous	
2	Solvents	Chlorinated Hydrocarbons
3	Air	
2	Solvents	Methyl Alcohol
2	Off-set Sprays	
1	Paint	
3	Air	Hydrocyanic Acid
2	Dust	
2	Miscellaneous	
2	Sewage	Hydrogen Sulphide
9	Blood	Carbon Monoxide
15	Air	
4	Air	Oxides of Nitrogen
3	Blood	Nitro Compounds
2	Miscellaneous	
4	Oils and Fats	Skin Eruption
22	Cutting Oils	
1	Solvent	
3	Acids and Alkalies	
1	Miscellaneous	
6	Soaps	Acid and Alkali
3	Miscellaneous	
2	Solvents	Fire Hazard
1	Paint	
3	Miscellaneous	
12	Air	Sulphur Dioxide
4	Air	Uranium
2	Air	Magnesium
1	Air	Cadmium
1	Dust	
1	Metal	Copper
1	Urine	
1	Metal	Nickel
2	Solvents	Turpentine
7	Miscellaneous	
546		

Personnel

Major W. H. Cruickshank, who enlisted for active service with the R.C.A.-M.C. in August, 1943, is now in Italy. Dr. F. M. R. Bulmer, whose services were loaned to the Allied War Supplies Corporation, Montreal, dating from November, 1941, resumed his duties in the Division, June 1st, 1944.

Reference should be made to the efforts made by all the members of the staff to meet the demands placed upon them under wartime conditions.

HEALTH CENTRE

The Civil Service Health Centre which is operated by the Department of Health for the maintenance of the health of Ontario Civil Servants at the Parliament Buildings, Toronto, has been expanded to carry out a health programme similar to that advocated for industry. The accommodation, personnel and procedures followed are those which experience elsewhere has shown to be helpful to employees, without embarking on a scheme for total medical care.

Interested employers, representatives of employees, industrial physicians and nurses are invited to visit the Health Centre from four to five o'clock on Thursdays.

BEDDING

Manufacturers subject to the regulations respecting the labelling of articles of bedding and upholstered furniture have cooperated with the Department in giving effect to this legislation in spite of difficulties attendant on the scarcity of certain materials including material for the labels themselves. The War Assets Corporation have taken these regulations into account in the disposition of used articles of this type. Most of the complaints from the public have concerned articles purchased sometime previously and now showing insect infestation. With one exception there was no evidence to show that infestation was present at the time of purchase.

Eleven hundred inspections of premises were made in the course of which the following articles were placed "off sale" pending proper labelling.

Chesterfields	18 (54 pieces)
Studios	8
Mattresses	267
Comforters	2
Pillows and Cushions	20

Nearly all of these articles originated outside the Province. In the course of the enforcement of the regulations there were 1,100 laboratory determinations made on 346 samples from 88 companies. This year's work included analyses of many kinds of kapok from widely-scattered sources.

FUMIGATION

There were issued in 1944 twenty-seven household and thirteen commercial licenses to use cyanide compounds for fumigation as provided in the regulations on this subject. Thirty-four out of this number of licenses were renewals from the previous year. In the City of Toronto there were nearly 1,700 fumigations using hydrocyanic acid gas, about 200 more than last year. This included both household and vault fumigations.

Unfortunately, there were two deaths from the use of this gas for fumigation in January. Certain occupants of a rooming-house after being permitted to re-occupy premises, retired, apparently with the windows closed. The fumigator responsible for the job had had long experience and no record of a previous accident. The occurrence raised the subject of the length of time which should elapse after fumigation before the premises are declared fit for re-occupancy.

The regulations provided that at least four hours must elapse and longer, if weather conditions were unfavourable. The Coroner's Jury in this case recommended that "any building fumigated in the winter months be given more time for the dispersal of the gas."

An amendment was passed providing for a twelve-hour period of airing-out and provision was made for the employment of female guards. There has been difficulty in securing suitable guards for this work, particularly for the full period of fumigation and twelve hours ventilation. It has been requested by the fumigators that the requirement that fumigators start a job before ten o'clock in the morning be repealed.

Consideration is being given to measures for the control of disinfesting agents other than hydrocyanic acid. Several of these are being used to some extent at the present time.

When dichlor-diphenyl trichlorethane (DDT) is more readily available it may be possible to reduce the extent to which hydrocyanic acid gas is used for this purpose. In the meantime, a small amount of DDT has been made available to determine its value for disinfestation under certain local conditions.

ENFORCEMENT OF THE NORTHERN ONTARIO REGULATIONS

The report is attached prepared by the Chief Sanitary Inspector responsible for the enforcement of the regulations respecting camps, works and premises, and the employers and workmen thereof in territorial districts without municipal organization.

The provisions for medical care in these regulations include a sanitation contract between the employer and a physician for a monthly sanitary inspection of camps. The shortage of physicians has made it necessary to relieve the contract physician of this responsibility under certain circumstances of inaccessibility, so that the work of the Provincial District Sanitary Inspectors has been increased. In all instances it has been possible to obtain the services of physicians to meet the needs of workmen in these areas although at times there has been delay in providing a substitute where the contract physician has enlisted or has moved away. Arrangements have been made to relieve the employer in unorganized territory of the responsibility for medical and surgical care in the case of employees who are war veterans and as such are entitled to care by the Federal Government.

Report of Chief Sanitary Inspector:

The retirement of Mr. R. B. McCauley, Sault Ste. Marie, early in the year, owing to failing health, left only four sanitary inspectors in Northern Ontario covering the unorganized portion of the ten territorial judicial districts, comprising of an area of 193,517 square miles, showing a population of 71,122 persons, not including rural population of 206,832 and urban areas, 259,118, or a grand total population of 537,072.

With four Inspectors in the armed forces, and one superannuated during the past year, the routine sanitary supervision of these large areas, and inspection of industrial camps, has been allotted to the remaining four members of the staff as follows:

Mr. Hugh MacDonald, Fort William, now supervising the districts of Thunder Bay, Rainy River and Kenora. Mr. N. R. Laxton, Sudbury, districts of Sudbury, Algoma and Parry Sound. Mr. J. Richardson, North Bay, districts of Nipissing, Timiskaming and part of Renfrew. Mr. Hugh McIntyre, Kirkland Lake, district of Cochrane.

In allocating the work which had to be taken over by the other Inspectors, and the location of their offices, consideration was given in each case to the distribution of the population in the districts affected, the industrial developments, and means of available transportation for the inspector to cover the most territory in the shortest time possible.

During the early part of the year, Mr. L. Harding was appointed on the temporary staff as Sanitary Inspector to assist in the district work. However, after five months on field work he resigned to take up other employment.

Combined with the sanitary supervision of industrial camps, more time was involved in routine inspections and investigations of complaints in the rural areas, investigations and follow-up work in connection with the control of communicable disease, typhoid fever carriers, and the enforcement of the Venereal Disease Prevention Act. The latter constituted a greater portion of routine work than in former years.

INDUSTRIAL OPERATIONS

It is shown in the following record of industrial camp operations, there has been a marked increase in the number of camps and workmen engaged during the year; also, the duration of operations has been extended into the summer months when help was available.

The following record only includes those operations which come under the control of the regulations, and are located in the territorial districts without municipal organization:

Industry	Number of Operators	Number of Camps	Number of Workmen Employed
Lumber Camps	133	279	11,121
Pulpwood Camps	55	248	10,607
Sawmill Camps	50	50	1,028
Mining Camps	32	30	8,463
Construction Camps	10	15	2,168
	280	622	33,387

The above figures are not including the 400 to 500 prisoners of war engaged in lumber camps.

LUMBER OPERATIONS

More workmen were engaged in lumber and pulpwood camps during 1944 than in recent years, and with the present demand for lumber and other wood products, more men will be absorbed in this industry when they are available. The duration of camp operations was again extended into the spring and summer months, several operating all summer when experienced workmen were available.

SAWMILL CAMPS

The sanitary supervision of the fifty sawmill camps, employing 1,028 workmen, was carried out by the district sanitary inspectors and the contract physicians during the summer months. Many of the mill camps are located in the organized municipalities, and are not shown on our records.

MINING, SMELTING AND SINTERING PLANTS

During the year, some curtailment of gold mining was put into effect owing to the labour situation. Five camps were closed down indefinitely, leaving a total of thirty mining camps, employing 8,463 workmen, located in the unorganized districts.

In the Porcupine area, the extension of the Hollinger Medical Plan to all the mines in that area, has resulted in the lack of complete returns regarding the frequency and nature of illness. However, it is understood this information may be available in the company offices should same be required by the Department.

Twenty-five mining companies have now put into effect some form of medical plan to cover the employees and their families or dependents. Fifteen of these companies are operating camps located in the unorganized territorial districts.

CONSTRUCTION CAMPS

During the year, the Steep Rock Mines advanced from construction and development to production and is now employing from 300 to 400 workmen.

The Marathon Paper Company commenced work on the new paper mill at Peninsula and will be employing from 1,500 to 2,000 workmen as soon as labour and material are available. Repairs and construction work is under way at the Kalamazoo Parchment and Paper Company plant at Espanola; and extension and other construction work at the Spruce Falls Power and Paper Company plant at Kapuskasing is also under way.

All these camps were under the close sanitary supervision by the Inspectors during the summer and fall months, combined with the Inspection services rendered by the Contract Physician.

MEDICAL CARE AND SANITARY SUPERVISION

Many of the industrial physicians have been unable to visit the camps monthly as required under the regulations, partly due to lack of adequate assistant physicians during the winter months. However, with close co-operation between the employers of labour, the Doctors, and the Inspectors, temporary arrange ments were made to send the workmen to the Headquarters camp, which are more reasonably accessible to the doctor.

Telephone and two-way radio have also been used to a greater extent in many of the camps and have proved very useful in contacting the doctors when required in emergency cases.

The following record will show the number of physicians engaged in this work, and extent of medical service rendered under the Regulations during the year.

Number of Medical and Sanitation Contracts	Number of Contract Physicians	Number of Assistant Physicians	Physicians' Camp Reports	Inspectors' Reports
217	106	61	2,192	531

MEDICAL SERVICE RENDERED AS REPORTED MONTHLY BY THE INDUSTRIAL PHYSICIAN:

Number of Workmen Employed	Number of Workmen Requiring Treatment	Physical Examinations	Communicable Diseases	Immunizations
33,887	22,475	2,651	2,373	1,125

COMMUNICABLE DISEASES

The high incidence of communicable disease as reported by the industrial physician may be attributed to influenza which was prevalent in many of the camps in the Thunder Bay and Kenora districts during January and February. Sporadic cases of Diphtheria, Scarlet Fever, Measles, Mumps, Septic Sore Throat, Conjunctivitis, Diarrhoea, Dysentery and Ringworm were reported.

Although many of the camps were operating during the hot summer months, under improvised living conditions, it is noted not one case of Typhoid or Paratyphoid was reported, which may have been brought about by the high percentage of immunizations among this particular group of workmen, the routine sanitary supervision of the camps, combined with the apparent reduction in labour turnover during war time.

Apart from communicable diseases reported by the industrial physician, 177 cases were reported and investigated by the sanitary inspector in the unorganized communities. Included in the group were fifteen cases of Diphtheria in the Sudbury District, and eleven cases of Poliomyletis in the Kenora District, and one case of Typhoid Fever in the Cochrane District.

SPECIAL INVESTIGATIONS

Two hundred and fifteen investigations were made re Venereal Disease Control, Tuberculosis, convalescent patients, typhoid carriers, bedding regulations, and the enforcement of *The Fire Marshall's Act*.

ROUTINE SANITARY SUPERVISION, UNORGANIZED TERRITORY

From the Inspectors' reports, the resident physicians, Public School Boards, social and welfare organizations, and the public are calling on the Sanitary Inspectors more frequently to deal with health and sanitation problems in these unorganized communities, combined with requests from many of the rural municipalities where so often only a part time Inspector is engaged.

Public and Separate Schools sanitary inspections are made when the Inspectors are making their annual sanitary surveys of any particular area of the district, unless they are requested by the School Inspector or local School Board to investigate complaints in sanitation problems.

Restaurant inspections have been given more attention by all the Inspectors during the year, both in the industrial camps and public eating establishments. It is quite evident more time may have to be given to this work when the necessary inspection personnel is available.

During the year, 1,138 investigations and inspections were made in the rural and unorganized areas, all pertaining to matters coming under *The Public Health Act.*

To assist in the enforcement of reasonable standards of sanitation in restaurants and eating places, it has been suggested that some consideration might be given to amendments to schedule "B" of *The Public Health Act* to make provision for some form of Provincial restaurant regulations which would be in effect in all municipal and territorial districts throughout the Province.

DIVISION OF LABORATORIES

A. L. MacNabb, V.S., B.V.Sc., *Director*

The Divisional Laboratories conducted 936,344 examinations during the calendar year which terminated on December 31st, 1944. This is a decrease of 344,327 examinations over the previous year. This was due to the fact that in the year 1943, 414,396 blood specimens were examined for the Red Cross Blood Donor Service, while in 1944 only 11,307 specimens were examined. Excluding the blood donor specimens from the Red Cross there was an actual increase of 58,742 examinations in 1944.

The Central Laboratory, which includes the East Block Unit, No. 11 Queen's Park, 999 Queen St. West Laboratory and the Mimico unit, has 143 staff members. Of this number there are four medical internes, one Consultant Pathologist and two part-time workers. In the Branch Laboratories there are 53 staff members, bringing the total to 196 in the Division of Laboratories.

During the year a Regional Laboratory was opened at the St. Mary's Hospital, Timmins, where bacteriological and chemical examinations, as well as Basal Metabolism and Electrocardiograph determinations are being conducted. There are two staff members on duty in this laboratory while two members are in training at the Central Laboratory.

Mr. B. Lamb, B.Sc., continues to give a very satisfactory service as Director of the North Bay Branch Laboratory and there has been a satisfactory increase in the work conducted during the year. An epidemic of diphtheria in the Sudbury District in the latter part of the year put quite a strain upon the resources of the Laboratory.

In the Ottawa Branch Laboratory there has been an increase of 27,928 examinations over the previous year. This increase is due to the untiring efforts of Dr. E. L. Barton to improve the laboratory service and elicit the loyal co-operation of his staff. New procedures have been added to the routine and there has been a marked increase in existing procedures in all sections of the Laboratory.

There has been an increase in examinations conducted in the Barrie Street, Kingston Laboratory, of 1,829 examinations. This increase was especially noted in the bacteriological and chemical sections.

At the Fort William Branch Laboratory, due to the illness of Dr. A. E. Allin, Major S. F. Penny was seconded to the Department of Health from the R.C.A.M.C. There was some decrease in the total number of specimens examined, but this was due to the cessation of serological testing of Red Cross Blood Donor specimens. The subsidized laboratories at the Belleville General Hospital and the St. Catharines General Hospital have continued to render a worthwhile service.

At the Central Laboratory the training of Army technicians has continued during the year and 126 members of the Armed Forces have completed twelve weeks training in the laboratory. The students were very enthusiastic and are now serving both in Canadian and Overseas Army Hospitals.

The laboratory service has suffered a great loss in the passing of Dr. E. P. Johns, Professor of Pathology, Western University, London. During the four years Dr. Johns was associated with the Department he endeared himself to all with whom he worked.

The year has been one in which the staff have borne heavy duties, especially due to the extra time spent in training army laboratory technicians.

I much appreciate the beneficial assistance given me by my associates in the Central Laboratory and the gracious help from the various members of the Branch Laboratory staffs. Dr. A. J. Slack, Dean, Faculty of the Faculty of Public Health, Western University and Professor James Miller, Queen's University, Kingston, as in the past, have co-operated most whole-heartedly. I also wish to thank the Minister of Health, Honourable R. P. Vivian, M.D., and the Acting Deputy Minister, Dr. J. T. Phair, for their sympathetic and kindly consideration. They have made the task of administering the Division of Laboratories much easier than it would be possible otherwise.

Following is an outline of the work conducted by the Division of Laboratories during the year 1944 and notes from Dr. M. C. Dinberg, Pathologist, and Mr. A. R. Bonham, B.A.Sc., F.C.I.C., Provincial Analyst, as well as a note from each Branch Laboratory Director:

Table I lists the number and nature of outfits distributed by the General Laboratory during the year 1944.

TABLE I

OUTFITS DISTRIBUTED AT THE CENTRAL LABORATORY DURING 1944

Wassermann	245,663
Gonococcus Smears	28,503
Non-Protein Nitrogen	5,282
Miscellaneous	6,932
Spinal Fluids	5,157
Dark Fields	3,620
Disease Gonorrhea Culture	4,363
Chemistry	347
Restaurant	223
Beverage Room	75
Pin Worm	2,267
Diphtheria Swabs	7,740
Sputum	41,171
Blood Sugar	22,143
Feces	5,422
Combined Bloods	3,572
Whole Bloods	2,570
Undulant Fever	182
Streptococcus	1,939
Pathological	9,481
Water Bottles (with containers)	9,487
Bacteriological Water Bottles (without containers)	3,073
	409,212

Table II lists the media, stains and solutions prepared during the year 1944 at the Central Laboratory.

TABLE II

MEDIA, STAINS, ETC., PREPARED, 1944

Liquid Media	3,123	litres
Solid Media	2,486	"
Stains	946	"
Saline	2,846	"
Plates	79,282	
Egg Media Tubes	100,210	
Bottles for Feces Outfits	20,164	
Bottles for Blood Cultures	2,840	
Wax Ampoules for Dark Fields	1,768	
Laked Blood Tubes for G.C. Outfits	12,172	

MILK AND WATER MEDIA, 1944

Brilliant Green	1,350 litres
Red Bile Agar	120 "
Triple Sugar	62 "
Tryptone Agar	272 "
Nutrient Agar	28 "

Table III lists the number and nature of examinations conducted at each of the Divisional Laboratories.

TABLE III

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1944

Type of Specimen	Toronto	London	Ottawa	Fort William	Rich. Lab. Kingston	North Bay	Peterboro	Sault Ste. Marie	Ensol Kingston	Belleville	St. Catharines	Total
Bacteriology:												
Diphtheria—Direct Smears	3913	1011	......	6	......	34	191	45	......	295	......	5495
Cultures	11593	1949	3550	1115	407	4030	213	219	......	295	97	23468
Virulence Tests	877	8	20	35	......	303	......	2	......	......	......	1245
Further Tests	559	1501	58	1115	......	4030	......	......	......	......	......	7263
Kellogg Tests	41	......	......	......	......	......	......	......	......	......	......	41
Tuberculosis—Microscopic Smear	27949	3197	2970	1829	......	1374	284	159	4172	381	496	42811
Animal Inoculations	1511	39	168	36	......	34	16	3	17	......	......	1824
Cultural Examinations	10850	574	518	2243	......	304	......	34	1704	......	......	16227
Pneumonia—Pneumococcus Typing	2196	84	45	112	108	42	1	......	......	56	10	2654
Animal Inoculations	2055	2	37	53	......	64	......	......	......	51	......	2262
Miscellaneous Bacteriological Examinations	6814	2273	1216	1402	292	960	306	1597	836	579	292	16567
Spinal Fluids—Cultural Examinations	408	61	3	80	16	251	106	7	26	48	48	1054
Cell Counts	1216	......	......	......	......	......	......	......	......	......	......	1216
Streptococcal Infections—Swabs	4428	607	3550	1185	2572	12	252	219	......	271	570	13666
Groupings	431	......	......	32	......	......	......	......	......	......	......	463
Cough Plates	......	2	5	5	......	1	......	......	......	......	......	13
Nurseries and Maternity Unit Specimens	193	......	......	......	......	......	......	......	......	......	......	193
Fungus Cultures	517	......	19	27	......	9	......	......	27	......	6	605
Actinomyces	59	......	......	......	......	......	......	......	......	......	......	59
Agglutinations												
Whole Bloods—S. Typhi H. & O.	3057	2451	464	92	234	288	68	19	246	......	90	7009
Typhi VI	138	......	......	......	......	......	......	......	......	......	......	138
S. Paratyphi A	3057	1218	464	53	234	144	68	19	246	......	90	5593
S. Paratyphi B	3057	2441	464	106	234	288	68	19	246	......	90	7013
P. Tularensis	3057	1219	464	53	7	145	68	19	246	......	......	5278
Other Tests	579	......	......	......	4	......	......	5	......	......	......	588
Undulant Fever—Agglutination for Br. Abortus	3057	1227	364	41	234	144	99	23	246	......	90	5525
Bovine Brucelliasis—Cows' Blood	802	1058	15	1	......	21	47	2	......	......	......	1946
Leptospirosis	33	......	......	......	......	......	......	......	......	......	......	33

TABLE III—Continued
DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO
TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1944

Type of Specimen	Toronto	London	Ottawa	Fort William	Rich. Lab. Kingston	North Bay	Peterboro	Sault Ste. Marie	Ensol Kingston	Belleville	St. Catharines	Total
Infectious Mononucleosis—Heterophile Antibody	251	99	38		30	2			51			471
Blood Cultures	3405	1136	533	160	170	158	136	22	246		80	6046
Penicillin Sensitivity Tests	21											21
Feces Examinations—Cultural Examinations	4739	814	333	137	143	196	31	9	434		64	6900
Parasitic Ova	1070	102	375	28		112		9	18		8	1722
Occult Blood	56	42	9	12	9	7	4	7	25		33	204
Milk—Standard Plate Counts	5816	5870	4874	3863	1449	2093	878	1468	605		5	26921
B. Coli Counts	5817	3073	4874	1285	1171	2093	862	603	656		5	20439
Phosphatase	3689	3054	4622	828	808	1012	566	491	534			15604
Butterfat Determinations	3997	3772	4119	831	206	1236	674	598	373			15806
Mastitic Tests	77	22	58			792	5	3				957
Other Tests	65	1026	9683	12	81	2		33				10902
Ice Cream—Plate Counts		73	27									100
B. Coli Counts		73	27									100
Phosphatase			27									27
Butterfat Determinations		34	27									61
Water—Standard Plate Counts	1231	964	2006		1213	17		48			292	5771
B. Coli Counts	10573	3503	783	4184	1194	2628	1082	4476	477		573	29473
Swimming Pools—Standard Plate Counts		41	58				52					151
B. Coli Counts		71	58			19		7				155
Carbonated Beverages—B. Coli Counts		12	307					4				323
Bact. Plate Counts		12	307					4				323
Food Examinations	144	2				9						155
Restaurant and Beverage Room Utensils	314	527	3791	41	38	142	22					4875
Germicidal Tests			101									101
Sterility Tests	203		55	187		2		9			14	470
NUMBER OF EXAMINATIONS FOR THE YEAR	133915	45244	51486	21189	10854	22998	6099	10182	6833	6574	2953	318327
GONORRHOEA—Microscopic Smears	22040	5542	6198	3636		2975	1609	846	4729	1283	978	49836
Cultural Examinations	5044	1280	1208	699		175	31	128	2021	169	96	10851
Complement Fixation	505	71		16					6			598
NUMBER OF EXAMINATIONS FOR THE YEAR	27589	6893	7406	4351		3150	1640	974	6756	1452	1074	61285

TABLE III—Continued

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1944

TYPE OF SPECIMEN	Tor-onto	Lon-don	Ot-tawa	Fort Wil-liam	Rich. Lab. King-ston	North Bay	Peter-boro	Sault Ste. Marie	Ensol King-ston	Belle-ville	St. Cath-arines	Total
SYPHILIS:												
Primary—Dark Field	255	238	14	55	108	94	12	8				784
Fontana Stain		3										3
P. Kahn		28				62						90
Blood Serum—P. Kahn	151200	46095	39931	10100		14189	2918		30935		5825	301193
S. Kahn	33429	8782	8512	3889		2394	609	522	4298		1085	63520
Q. Kahn	8680	1459	1566	540		496	126		719		188	13774
Verification Kahn	42	1		3								46
Kline												
Hinton			76									76
Laughlen						2332				894		3226
Kolmer Wassermann	33539	8994	9651	1550					4916			58650
Van den Bergh	439											439
Spinal Fluids—S. Kahn						2						2
Q. Kahn												
Kolmer Wassermann	5132	1627	869	270		232			718			8848
Colloidal Gold	5494	1700	864	285		238			718			9299
Colloidal Mastic									718			718
Total Protein	4998	1536	102	82		229			718			7665
Globulin		1698		226		209		1			65	2199
Cell Count		1702	823	325		245		5	718	55	65	3938
Chlorides	158	76	17			3			718			972
Sugar	156	33	3	4		8			114			318
Miscellaneous	2275											2275
NUMBER OF EXAMINATIONS FOR THE YEAR	245797	73972	62428	17329	108	20733	3665	536	45290	949	7228	478035
VIRUS INFECTION—Small Pox	2											2
Hodgkins Disease	2											2
Pneumonia	20											20
Monilia	1											1
Lymphocytic Choriomeningitis	15											15
Rabies	5											5
Jaundice	5											5

TABLE III—Continued

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1944

Type of Specimen	Toronto	London	Ottawa	Fort William	Rich. Lab. Kingston	North Bay	Peterboro	Sault Ste. Marie	Ensol Kingston	Belleville	St. Catharines	Total
Psittacosis (Birds)	15											15
Psittacosis (Human Blood)	1											1
Number of Examinations for the Year	66											66
Pathology—Surgical	8366	1907			3003		1052			1465	2060	17853
Autopsy	71	15					271	15		19	61	452
Blood Smears	210	22				34	2	332		2972	298	3870
Number of Examinations for the Year	8647	1944			3003	34	1325	347		4456	2419	22175
Blood Groupings		64		1684			4954	219		1645	590	9156
Aschheim-Zondek	135	19						40		31		225
Number of Examinations for the Year	135	83		1684			4954	259		1676	590	9381
Chemistry—Blood Sugar	18232	3318	1113	272		497	403	983	854	774	509	26955
Non Protein Nitrogen	3082	724		109		79		12	161	162	251	4580
Water	261	32	6					417	1934			2650
Miscellaneous	7328	201	90	101		67	149	1869		187	156	10148
Coal—Calorific Value	59											59
Moisture	81											81
Ash	71											71
Volatile	22											22
Liquors—Alcohol	1393											1393
Beers	224											224
Spirits	479											479
Wines	413											413
Number of Examinations for the Year	31645	4275	1209	482		643	552	3281	2949	1123	916	47075
Grand Total of Examinations for the Year	447794	132411	122529	45035	13965	47558	18235	15579	61828	16230	15180	936344

TABLE III—Continued

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1944

Type of Specimen	Toronto	London	Ottawa	Fort William	Rich. Lab. Kingston	North Bay	Peterboro	Sault Ste. Marie	Ensol Kingston	Belleville	St. Catharines	Total
Diagnostic Outfits Distributed:												
Wassermann	245663	52278	36031	10903	18744	12798	2313	3073	......	4338	5175	......
Gonococcus Smears	28503	5804	6515	3117	3058	3248	1525	229	......	812	1053	......
Non Protein Nitrogen	5282	833	354	134	186	116	121	108	......	294	140	......
Pin Worm	2267	186	452	......	93	197	5	......	......	36	6	......
Miscellaneous	6932	888	926	40	281	504	199	86	......	444	147	......
Dark Field	3620	231	145	40	25	105	2	18	......	131	38	......
Cows' Blood	......	196	......	......	......	......	......	......	......	......	......	......
Spinal Fluids	5157	431	486	23	121	218	126	92	......	242	105	......
Gonococcus Cultures	......	798	947	658	......	45	6	128	......	203	......	......
Blood Cultures	3572	475	286	133	56	130	92	32	......	170	61	......
Whole Bloods	2570	308	518	40	19	76	45	13	......	81	39	......
Restaurant	223	392	......	4	......	23	......	......	......	......	......	......
Beverage Room	75	138	......	13	......	26	......	......	......	......	......	......
Pathology	9481	985	325	205	323	619	104	353	......	99	680	......
Bacteriological Water Bottles—												
With Containers	9487	1596	1042	1042	556	873	953	428	......	477	366	......
Without Containers	3073	4495	8624	7907	63	2699	60	4463	......	28	......	......
Diphtheria	7740	1854	2246	2846	3310	5558	342	548	......	559	246	......
Sputum	41171	4279	3282	2691	2361	1600	294	231	......	478	390	......
Blood Sugars	22143	4157	1484	302	377	581	386	1280	......	767	313	......
Feces	5422	982	775	146	76	253	28	16	......	300	157	......
Streptococcus	1939	216	308	......	......	......	146	......	......	145	51	......
Special Serological	......	830	......	......	......	......	......	......	......	......	......	......
Experimental	......	14	......	......	......	86	......	1	......	......	......	......
Sterile Swabs	......	......	9000	......	......	......	......	......	......	......	......	......
Disease—Gonorrhoea Culture	4363	......	......	......	......	......	......	......	......	......	......	......
Chemistry	347	......	......	......	......	......	......	......	......	......	......	......
Undulant Fever	182	......	......	......	......	......	......	......	......	......	......	......
Total	409212	82366	73746	30244	29649	29755	6747	11099	......	9604	8967	......

TABLE III—Continued

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1944

Type of Specimen	Toronto	London	Ottawa	Fort William	Rich. Lab. Kingston	North Bay	Peterboro	Sault Ste. Marie	Ensol Kingston	Belleville	St. Catharines	Total
Products Distributed:												
Rabies Vaccine (No. of Packages)		27										
Pertussis		3169	1814	509	717	1446		221			114	
T.A.B. Vaccine		402	182	215	74	138		8			94	
		13										
Total		3611	1996	724	791	1584		229			208	
Products Prepared and Distributed:												
Bismuth Oxychloride—Gr. ii	4604											
Gr. x	1954											
Mercury Salicylate—Gr. i												
Gr. v	120											
Silver Nitrate—½ oz.	3265	238	58			148	37	34			51	
1 oz.												
Total												

Tables IV and V indicate the nature of diagnostic facilities utilized by the R.C.A.F. and Canadian Army, respectively. The Divisional Laboratories conducted 67,926 examinations for the R.C.A.F. and 151,206 for the Canadian Army.

TABLE IV

ONTARIO DEPARTMENT OF HEALTH—DIVISION OF LABORATORIES

VOLUME AND PERCENTAGE OF EXAMINATIONS PERFORMED FOR THE ROYAL CANADIAN AIR FORCE—1944

Nature of Examination	Total Number of Examinations Performed by the Central Laboratory	Total Number of Examinations Performed for the Air Force	Percent
Bacteriological	161,705	15,161	9.38
Pathological	8,647	330	3.81
Serological	245,797	17,323	7.05
Chemical	31,645	819	2.58
Total Number of Examinations done by Central Laboratory	447,794	33,633	7.06
Total Number of Examinations done by Branch Laboratories	488,550	34,293	7.02
Total Number of Examinations done by Division of Laboratories	936,344	67,926	7.25

TABLE V

ONTARIO DEPARTMENT OF HEALTH—DIVISION OF LABORATORIES

VOLUME AND PERCENTAGE OF EXAMINATIONS PERFORMED FOR THE ARMY—1944

Nature of Examinations	Total Number of Examinations Performed by the Central Laboratory	Total Number of Examinations Performed for the Army	Percent
Bacteriological	161,705	17,343	10.72
Pathological	8,647	790	9.13
Serological	245,797	59,312	24.13
Chemical	31,645	1,937	6.12
Total Number of Examinations performed by the Central Laboratory	447,794	79,382	16.25
Total Number of Examinations performed by the Branch Laboratories	488,550	71,824	14.07
Total Number of Examinations performed by Division of Laboratories	936,344	151,206	16.14

The following Tables indicate some of the diagnostic procedures conducted at the Central Laboratory:

Diphtheria:

Table VI indicates the number of swabs submitted to the Central Laboratory for the examination of C. diphtheriae. When a swab is submitted it is cultured on Loeffler's slant and Chocolate Tellurite slant for the isolation of C. diphtheriae, and on gentian violet blood plate for the isolation of hemolytic streptococcus. Further cultural work is carried out on specimens showing C. diphtheriæ to determine whether the organism is gravis, mitis, or intermediate type. During the autumn an outbreak of diphtheria occurred in the Sudbury District in which many of the strains isolated belonged to the intermediate type.

TABLE VI

DIPHTHERIA CULTURE AND VIRULENCE TESTS ON NOSE AND THROAT SWABS, 1944

Cultures			Virulence Tests			
Positive	Negative	Total	Positive	Negative	Failed to Isolate	Total
1,151	10,442	11,593	337	355	185	877

Table VII shows the cultural examination of specimens from personnel of the R.C.A.F., Canadian Army, Navy and civilian population. It is noted that the Navy and civilian population showed a much higher percentage of positives than the Army or R.C.A.F.

TABLE VII

CULTURAL EXAMINATION RESULTS OF C. DIPHTHERIAE, 1944

	Number of Cultures Examined	Number Positive	Per Cent Positive	Number Negative
Air Force	1,215	27	2.22	1,188
Army	1,569	78	4.97	1,491
Navy	770	104	13.50	666
Civilian Population	8,039	942	11.71	7,097

NOTE: These positive smears include typical and atypical diphtheria bacilli.

Table VIII gives the result of virulence tests conducted on C. diphtheriæ organisms. Of 877 toxicity tests conducted, 337 were positive.

TABLE VIII

TOXICITY TESTS FROM FIELD ON PURE CULTURES ON ORGANISMS WITH TYPICAL OR ATYPICAL MORPHOLOGICAL CHARACTERISTICS OF C. DIPHTHERIAE, 1944

	Number of Toxicity Tests Done	Number Positive	Number Negative	Failed to Isolate
Air Force	27	0	20	7
Army	60	20	22	18
Navy	82	22	43	17
Civilian Population	708	295	270	143
Total	877	337	355	185

Tuberculosis:

In Table IX of 21,931 specimens submitted for examination for the presence of tubercle bacilli, 7.01 per cent were positive on smear.

TABLE IX

TUBERCULOSIS, 1944

Microscopic Smear Examination Results for the Presence of Tubercle Bacilli

Number Examined	Number Positive	Per Cent Positive	Number Negative	Per Cent Negative
21,931	1,539	7.01	20,392	92.98

Table X shows the result of cultural examination of tubercle bacilli on 10,850 specimens. 6.37 per cent of those examined showed a growth of tubercle bacilli. Specimens other than sputa submitted for examination are examined both by cultural and animal inoculation tests.

TABLE X

CULTURAL EXAMINATIONS FOR TUBERCLE BACILLI

November 1, 1943–October 31, 1944

Type of Specimen	Number of Specimens	Positive at		Total Positive	Negative	Per Cent Positive
		4 Weeks	8 Weeks			
Sputa	8,434	236	289	525	7,909	6.22
Pleurals	416	24	31	55	361	13.22
Urines	782	43	20	63	719	8.05
Left Kidney	350	1	2	3	347	.85
Right Kidney	359	3	4	7	352	1.95
Glands	69	3	1	4	65	5.79
Pus	133	8	5	13	120	9.79
Joints	122	2	1	3	119	2.46
Miscellaneous	185	3	5	8	177	4.32
Total	10,850	323	358	681	10,169	6.37

Table IX is a comparison of cultural examinations and guinea-pig inoculation tests. It is to be noted that in the specimens of pleural fluids, if one test only is relied upon, a number of false negative results will be obtained.

TABLE XI

COMPARATIVE STUDY OF CULTURAL AND ANIMAL INOCULATION TESTS FOR TUBERCLE BACILLI

Specimen	Total Number Pigs	Guinea Pigs		Cultures	
		Negative	Positive	Culture Positive Pig Negative	Culture Negative Pig Positive
Sputa	33	28	5	0	0
Urine	216	177	39	5	1
Left Kidney	79	77	2	0	1
Right Kidney	79	70	9	1	3
Pleural	312	268	44	13	11
Joints	73	70	3	0	1
Pus	52	43	9	0	2
Spinal	136	124	12	0	1
Gland	26	23	3	0	1
Miscellaneous	62	56	6	2	1
Gastric	443	422	21	0	0
Total	1,511	1,358	153	21	22

Pneumonia:

Table XII shows the result of Neufeld typing for the presence of pneumococcus on 2,273 specimens. In the Central Laboratory type sera from types 1 to 40 and group sera, are maintained whilst in the Branch Laboratories types 1 to 5 and the various groups are maintained. Branch Laboratories submit to the Central Laboratory for typing specimens which do not fall into the first five types.

TABLE XII

NEUFELD TYPING FOR PRESENCE OF PNEUMOCOCCI ON VARIOUS TYPES OF SPECIMENS, 1944

Pneumococcus Types	Sputum	Pleural Fluids	Cerebro-Spinal Fluid	Throat Swabs	Ear Swabs	Mastoid Swabs	Eye Swabs	Miscel-laneous	Total
1	46	21	1	...	2	...	2	1	73
2	46	6	...	...	...	...	...	...	52
3	67	4	2	3	3	...	...	1	80
4	49	2	...	...	...	...	...	...	51
5	19	5	2	...	...	1	...	3	30
6	38	4	...	...	...	...	...	1	43
7	42	1	5	...	...	...	...	2	50
7B	6	...	...	...	...	...	...	...	6
8	33	3	1	...	...	...	...	1	38
9	41	2		1	...	...	...	...	44
10	16	...	...	...	...	...	...	...	16
10A	10	...	1	...	...	...	...	...	11
11	17	2	...	...	...	...	...	...	19
11A	15	...	...	...	...	...	...	...	15
12	15	5	1	...	...	...	...	...	21
13	36	...		1	...	...	...	1	38
14	16	...	1	...	...	...	...	1	18
15	11	...	...	...	...	...	...	...	11
16	13	...		...	...	...	...	...	13
17	21	...	...	...	...	...	...	1	22
18	18	5		...	...	...	...	...	23
18A	14	3		...	...	...	...	1	18
19	34	1	1	1	...	...	1	...	38
20	27	1		...	...	...	...	...	28
21	4	...	...	...	...	...	...	1	5
22	24	1		...	...	...	...	...	25
23	12	...		...	...	...	...	3	15
23A	5	...		...	...	...	...	...	5
24	6	...	...	...	...	...	...	...	6
24A	6	...		...	...	...	...	...	6
25	6	...		...	...	...	...	...	6
26	12	...	...	...	...	...		...	12
27	3	...		...	...	...		...	3
28	20	...		1	...	...	...	1	22
29	15	...		...	...	...	...	...	15
30	6	...	...	...	...	...	...	...	6
31	21	...	...	...	...	...	...	3	24
32	21	...	...	2	...	...	...	...	23
33	8	...	...	...	...	...	...	...	8
34	15	1	...	...	...	...	...	...	16
35	22	1	...	...	...	...	...	1	24
35A	14	...		1	...	...	...	...	15
36	4	...		...	...	...		2	6
37	1	...		...	...	...	...	...	1
38	3	...		1	...	...		...	4
39	8	...	...	...	...	...	...	...	8
40	8	...	...	...	...	...	...	...	8
Multiple	83	...	...	...	...	...	...	...	83
Undetermined	21	...	...	...	...	1	2	...	24
Negative	1,122	4	1	2	5	...	2	9	1,145
Total	2,120	72	15	14	10	2	7	33	1,273

Fungus:

Table XIII shows the results of cultural examination of 325 specimens for fungus.

TABLE XIII

FUNGUS CULTURES, 1944

Type of Specimen	Negative	Yeast-like Fungi	Aspergillus	Trichophyton		Microsporum Lanosum	Epidermophyton		Total
				Gypsum	Niveum		Purpureum	Floccosum	
Sputa	78	86	7	...	...	...	...	...	17
Nails	41	11	...	7	...	...	1	...	60
Scales of Skin	121	11	...	5	1	...	2	1	141
Hair	15	...	...	1	...	3	...	...	19
Miscellaneous	26	8	...	...	...	...	...	...	34
	281	116	7	13	1	3	3	1	325

Actinomycosis:

Table XIV records the examination of 59 specimens for actinomyces. In 16 of these actinomyces was present on smear. Cultures were only positive in nine instances.

TABLE XIV

ACTINOMYCES SMEAR AND CULTURE, 1944

Type of Specimen	Negative	Smears Positive	Culture Positive
Neck	10	4	3
Pleural Fluid	2	6	2
Face	6	1	1
Sputum	8	1	..
Miscellaneous	8	4	3
Total	34	16	9

Table XIV (a) records the isolation of actinomyces from various specimens for the past three years.

TABLE XIV (a)

ACTINOMYCES CULTURE

Year	Smear Positive	Culture Negative	Culture Positive
1942	..	28	7
1943	..	38	6
1944	16	34	9

Haemolytic Streptococcus:

Table XV indicates the number and type of specimens examined for group differentiation of haemolytic streptococcus. The great majority of these belong to Group A. Dr. James Bell is working on the preparation of type sera for the differentiation of the various types in Group A.

TABLE XV

HAEMOLYTIC STREPTOCOCCUS, 1944

Group Differentiation of Haemolytic Streptococcus from Various Sources

SOURCE	GROUP						
	A	B	C	D	E	F	Undetermined
Throat	329	18	3	1	1	3	1
Nose	14	1	..	..	..	..	..
Ear and Sinus	16	1	..	..	..	..	..
Spinal Fluid	3	..	..	..	..	..	..
Blood	7	..	..	..	..	..	..
Genital Tract	5	3	..	1	..	..	....
Pleural Fluid	1	1	..	..	..	..	..
Eye	..	..	1	..	..	..	..
Dairy Products	2	1	..	..	..	..	1
Abscesses and Skin Infections	15	..	1	..	..	..	1
Total 431—	392	25	5	2	1	3	3

Blood Culture:

Table XVI gives the result of blood cultural examination of 3,405 specimens. 2.56 per cent showed a growth of pathogenic organisms.

TABLE XVI

BLOOD CULTURE, 1944

Haemolytic Streptococcus	9	
Streptococcus Viridans	22	
Haemolytic Staphylococcus Aureus	53	
Salmonella typhi	27	
S. Paratyphi B	5	
S. Newport	1	
Pneumococcus—Type I	1	
Type VII	1	
Type VIII	1	
Type XXVI	1	
Total Positives		121
Total Negatives		3,284
TOTAL EXAMINATIONS		3,405

Penicillin Sensitivity:

In Table XVII 21 organisms were subjected to penicillin sensitivity tests. These organisms were isolated from patients' blood.

TABLE XVII

PENICILLIN SENSITIVITY TESTS ON ORGANISMS ISOLATED FROM PATIENTS' BLOOD

Type of Organism	Sensitive to less than			More than 0.5 of a unit
	0.062 of a unit	0.125 of a unit	0.5 of a unit	
Haemolytic Staphylococcus Aureus	7	4	3	..
Haemolytic Streptococcus	1	3	1	..
Streptococcus Viridans	..	..	1	..
Pneumococcus Type VII	..	..	1	..

Enteric Disease:

18,870 examinations were conducted on blood specimens for the diagnosis of enteric disease. 6.7 per cent showed a positive agglutination for S. typhi and 2.8 per cent for Brucella abortus.

TABLE XVIII

MACROSCOPIC AGGLUTINATION TESTS, 1944

Test	Number Positive	Number Negative	Per Cent Positive
S. typhi "H" and "O"	205	3,057	6.705
S. paratyphi A	0	3,057	......
S. paratuphi B	13	3,057	0.425
Salmonella reactions	787	3,057	25.744
S. typhi Vi	0	138	......
Br. abortus	86	3,057	2.813
P. tularensis	5	3,057	0.167
Br. melitensis	0	14	......
Sh. paradysenteriae	0	88	......
Sh. dysenteriae Shiga	0	14	......
B. proteus	0	23	......
Infectious mononucleosis	17	251	6.773
Total Number Positive	1,113	.....	5.898
Total Number Negative	17,757	.....	
Total Number of Examinations	18,870	.....	

Table XIX shows the result of cultural examination of feces specimens. 6.8 per cent showed the presence of pathogenic organisms.

TABLE XIX

ENTERIC DISEASES, 1944

Faeces Culture

Organism Isolated	Number Positive
S. typhi	95
S. paratyphi B	17
S. typhi-murium	28
S. bareilly	3
S. newport	35
S. bredeney	1
S. montevideo	1
S. derby	1
Sh. paradysenteriae Flexner	12
Sh. paradysenteriae Sonne	35
Sh. paradysenteriae, other types	4
Number Positive	232
Number Negative	4,506
Number Examined	4,738

Table XX indicates the result of the examination of 1,068 specimens for the identification of ova of enterobius vermicularus. 7.1 per cent were positive.

TABLE XX

ENTERIC DISEASES, 1944

EXAMINATION FOR OVA OF ENTEROBIUS VERMICULARIS

	Submitted	Positive
Anal Swabs	990	147
Feces	78	2
Number Positive	149	
Number Negative	919	
Number Examined	1,068	

Table XXI shows the result of cultures submitted for identification from other laboratories.

TABLE XXI

CULTURES SUBMITTED FOR IDENTIFICATION FROM OTHER LABORATORIES, 1944

Identification	Number	Per Cent
S. typhi	25	8.090
S. paratyphi B	9	3.273
S. typhi-murium	17	6.182
S. bareilly	1	0.364
S. newport	3	1.092
S. Moscow	1	0.364
S. oranienburg	1	0.364
S. brandenburg	1	0.364
S. derby	1	0.364
S. bredeney	2	0.727
S. montevideo	1	0.364
S. cholerae suis	15	5.464
Sh. paradysenteriae Flexner	7	2.556
Sh. paradysenteriae Sonne	16	5.827
Sh. paradysenteriae—Other types	3	1.092
Sh. alkalescens	10	3.637
B. coli	5	1.818
B. proteus	31	11.272
S. columbensis	13	4.730
B. morgani	26	9.465
B. alkaligenes	2	.727
Staphylococcus aureus	1	.364
Non-haemolytic streptococcus	1	.364
Late lactose fermenting coli-form organisms	31	11.272
Non-pathogens	52	18.908
Number Examined	275	

Table XXII indicates the various types of S. typhi isolated from fecal specimens.

TABLE XXII

ENTERIC DISEASES, 1944

Typing of S. typhi Strains

Type A	Type C	Type E	Type F	Type G	Type J	Beta Form	Gamma Form	Total
2	49	23	10	1	1	4	47	137

Nurseries:

Table XXIII shows the types of specimens received from nurseries in maternity units. Investigations were carried out by Dr. W. B. McClure in nurseries and maternity units in six hospitals. In four hospitals epidemics of acute infectious intoxication occurred in new-born infants. In one hospital new-born infants were affected with impetigo. Puerperal sepsis occurred in a severe form in one hospital and was due to haemolytic streptococcus Type fourteen. Two papers were published during the year: "Infant Care in Nurseries for the New-born" and "Puerperal Infection due to Haemolytic Streptococcus Group A (Type 14)."

TABLE XXIII

NURSERY AND MATERNITY UNIT—EPIDEMICS, 1944

Types of Specimens Received from Nurseries and Maternity Wards

Faeces	Skin	Nose and Throat	Perineal Pads	Miscellaneous
66	8	55	50	14

Spinal Fluid:

Table XXIV shows the result of bacteriological examination of 1,216 specimens of spinal fluid, 28 specimens of which were positive for meningococcus.

TABLE XXIV

BACTERIOLOGICAL SPINAL FLUIDS, 1944

Meningococcus:		
Culture Positive, Smear Positive	17	
Culture Positive, Smear Negative	1	
Culture Negative, Smear Positive	10	
		— 28
Pneumococcus:		
Smear and Culture Positive—Type I	1	
" III	4	
" IV	1	
" V	4	
" VII	6	
" VIII	1	
" XII	1	
" XIV	1	
" XVIII	3	
" XXXII	1	
		— 23
Haemolytic Streptococcus:		
Smear and Culture Positive		9
Haemophilus Influenza:		
Smear and Culture Positive		6
Haemolytic Staphylococcus Aureus:		
Smear and Culture Positive		1
Tubercle Bacilli:		
Direct Smear Positive	4	
Culture Positive	2	
Animal Inoculation Positive	7	
		— 13
Specimens Positive on Smear or Culture		80
Cells Increased, Cultures showed no Growth		257
Cells not Increased		879
Number of Specimens Examined		1,216

Syphilis:

Table XXV shows the result of serological tests for syphilis conducted on 478,035 specimens submitted. The method of testing blood samples and the diagnostic procedures are similar to those outlined in the Annual Report of 1942, with the exception of the Mazzini slide test, which is also being done at the present time.

TABLE XXV

SYPHILIS, 1944

478,035 Specimens examined by the Division of Laboratories for the Civilian Population, Red Cross, Industrial, and Armed Forces

LOCATION	Volume	Army	Air Force	Navy	Red Cross	Industrial
Toronto (Central)	245,797	59,312	17,323	......	93	21,430
London	72,972	15,932	8,419	503	2,683	3,297
Ottawa	62,428	12,714	7,639	401	......	......
Fort William	17,329	403	57	242	978	543
Richardson, Kingston	108	91	8	......	......	......
North Bay	20,733	1,078	51	......	......	7,056
Peterborough	3,665	289	......	......	766	......
Sault Ste. Marie	536	......	......	......	......	......
Kingston, Barrie St.	45,290	16,849	5,272	973	......	......
Belleville	949	......	10	......	......	......
St. Catharines	7,228	822	284	......	......	974
Total for Division of Laboratories	478,035	107,490	39,063	2,119	4,520	33,300
Total for Branch Laboratories	232,238	48,178	21,740	2,119	4,427	11,870

Virus:

Dr. Labzoffsky has continued the work on virus infections at the Virus Laboratory, 999 Queen Street West. Sixty-six specimens have been examined, as shown in Table XXVI. The virus of pneumonia was isolated from two specimens and the virus of lymphocytic choriomeningitis was isolated from three specimens. No human or avian psittacosis was found. Nine thousand bird leg bands were distributed throughout the province to the breeders of psittacine birds. Further work has been done on the antigen of equine encephalomyelitis, St. Louis encephalomyelitis and lymphocytic choriomeningitis, for complement fixation test. In the case of equine encephalomyelitis, antigen prepared from infected chick embryo was found to be superior to that made from infected brain tissue.

TABLE XXVI

NUMBER AND TYPE OF SPECIMEN EXAMINED FOR VIRUS INFECTION

TYPE OF SPECIMEN	Number Submitted	Number Negative	Number Positive
Small Pox	2	2	..
Hodgkins Disease	2	2	..
Virus Pneumonia	20	18	2
Monilia	1	1	..
Lymphocytic Choriomeningitis	15	12	3
Rabies	5	5	..
Jaundice	5	5	..
Psittacosis (human blood)	1	1	..
Psittacosis (birds)	15	15	..
Total	66	61	5

Pathology:

Table XXVII indicates the number and type of pathological specimens examined during the year 1944.

TABLE XXVII

PATHOLOGICAL TISSUE EXAMINATIONS FOR 1944

	Number Specimens	Number Malignant	Per Cent Malignant
Surgical	8,366	....	....
Blood Smears	210	....	....
Autopsies	71	....	....
Total	8,647	587	6.7

Chemistry:

Table XXVIII shows the character and amount of medicinal products prepared in the chemical section in the year 1944.

TABLE XXVIII

MEDICINAL AND OTHER PRODUCTS PRODUCED IN CHEMISTRY, 1944

Bismuth Oxichloride—10 grains	23,448 ampoules
Bismuth Oxichloride—2 grains	55,248 ampoules
Mercury Salicylate—5 grains	1,440 ampoules
Sterile distilled water—20 cc. ampoules	32,294
Ordinary distilled water	1,344½ gallons
Silver Nitrate solution—½ oz. dropper bottles	3,265
Colloidal Gold	138 litres

PATHOLOGY SECTION

M. C. Dinberg, M.D., *Provincial Pathologist*

I have the honour to submit a report of the work done during the year 1944 in the Pathology Section of the Central Laboratory.

The total number of specimens examined was 8,647 as compared to 7,182 for the year 1943.

A paper on "Benzene Poisoning" was presented at the Canadian Public Health Association Annual Meeting.

Grateful acknowledgment is given for the co-operation received from consultants Professor W. L. Robinson, Professor James Miller and Dr. E. A. Linell, during the past year. The advice and counsel of Dr. A. L. MacNabb, Director, has been deeply appreciated.

CHEMISTRY SECTION

A. R. Bonham, B.A.Sc., F.C.I.C., *Chief Provincial Analyst*

There was an appreciable increase in the number of blood specimens tested in the Chemical Section of the Central Laboratory during 1944, as compared with the preceding year. For example, blood sugars and non-protein nitrogens increased 13.9 and 10.8 per cent respectively. Also there were 7.8 per cent more chemical miscellaneous specimens during the same period. These consist chiefly of bloods to be tested for sulphonamide drugs, urea, uric acid, protein, Van den Bergh, phosphorus, calcium, sodium, potassium, cholesterol, phosphatase, carbon monoxide, etc., and urines.

The number of chemical waters more than doubled during the year, which was due to the testing of waters from various sections of Ontario to determine their content of fluorine. This work was undertaken to assist in the investigation concerning the relation of fluorine to the prevention of tooth decay, undertaken by Dr. H. Box of the Faculty of Dentistry, University of Toronto, and the Division of Dental Services of the Department.

As in the past years this section was responsible for the analysis of liquors submitted by the Liquor Control Board of Ontario as well as those seized by the Police. A comparison of the number tested during the immediate past two years shows that there was an increase in 1944 due to the analysis of 20.7 per cent more samples of wine and 23.7 per cent more specimens of beer.

The only branch of analytical work in which there was a decrease during 1944 was with respect to the analysis of coal from government institutions, of which there was about one-half the number of samples tested as in the preceding year.

Of the medicinal and other products produced in the section, there was little change in the total volume of work since the decrease in the number of ampoules of bismuth oxychloride manufactured was offset by a greater production, both of ampoules of sterile distilled water and of bottles of silver nitrate solution.

Table III shows a summary of the specimens tested during 1944 while in Table XXVIII the character and amounts of medicinal products prepared in the Chemical Section in 1944.

BELLEVILLE GENERAL HOSPITAL BRANCH LABORATORY

J. B. McKay, M.D., *Director*

I have the honour to submit herewith the Annual Report covering examinations made during the past year.

My appreciation is extended to the Director and his staff of the Central Laboratory for their valuable assistance to this laboratory during the year 1944.

I am particularly indebted to Professor James Miller and Doctor W. L. Robinson for invaluable consultation service in pathology.

FORT WILLIAM BRANCH LABORATORY

S. F. Penny, Major, R.C.A.M.C., *Acting Director*

I have the honour to submit herewith the Annual Report of the Fort William Branch Laboratory for 1944.

The year has been marked by the unfortunate absence of the Director, Dr. A. E. Allin, who, on February 15th, 1944, was forced to take sick leave for the remainder of the year. His position was filled temporarily by Mr. A. B. Lamb and on April 1st Major S. F. Penny became Acting Director of the Laboratory, having been seconded to the Ontario Department of Health from the R.C.A.M.C.

A distinct loss to the staff was felt in the sudden death in March of Mr. John Ferguson. He had rendered valuable technical service to the Laboratory for eight years. Miss Kathleen O'Shea, who was an efficient Clerk-Stenographer in the Laboratory for three and a half years was married and resigned in November.

Miss Muriel Weaver and Miss June Wickstrom were added to the technical staff and Miss Beatrice Marten and Miss Isabelle Gibb to the office staff during the year.

The routine examinations numbered 45,035, a considerable decrease over the 1943 figure, but this decrease can be entirely accounted for by the cessation of serological testing and typing of Red Cross blood donor specimens during the year. Specimens examined for the armed services totaled 1,082, for industry 561, and Red Cross 2,802. As in previous years, the staff contributed greatly to the work of the local Red Cross Blood Donor Clinic, and the preparation and sterilization of the equipment for the Fort William, Dryden and Geraldton Clinics was done in this Laboratory. These clinics have shown a great increase in volume in 1944.

During the year, 30,244 diagnostic outfits were prepared and issued, and 4,895 biological products and 2,029 vials of insulin were distributed. The volume of these services show a distinct increase over 1943.

No major epidemics appeared in the district during the year, but a small outbreak of diphtheria among the Indians in the Central Patricia area was studied by the laboratory.

I wish to express my appreciation of the constant assistance of Dr. MacNabb and his staff and also of the loyal co-operation of the personnel of this Laboratory through a trying period of staff changes.

BARRIE STREET BRANCH LABORATORY, KINGSTON

J. H. Orr, M.D., *Director*

I have the honour to submit a report of examinations made in the Barrie Street Laboratory, Kingston, for the year 1944.

During the past year the laboratory examinations numbered 61,828, being an increase of 1829 over the preceding year.

There was an increase in the number of bacteriological specimens examined and an increase of 30 percent in chemical examinations.

QUEEN'S UNIVERSITY, KINGSTON

J. Miller, M.D., F.R.C.P. (E), *Director*

Herewith, I beg to submit the statistics of work done in the Richardson Laboratory.

The total volume of work has shown a considerable rise over that of 1943. The reports issued were 13,999 as compared with 12,147 last year. There has been a drop in the number of throat swabs examined for diphtheria but a large increase in the number of swabs for streptococcal infections. The milk examinations are considerably up while the water examinations are down. The work done for the Army has more than doubled while the work for the Navy is reduced. The investigations for the Air Force have increased somewhat as have those done for industries of various kinds.

I wish to express my great appreciation of the loyal work of all members of my staff. As in former years, and I regret for the last time, I have great pleasure in bearing witness to the co-operation and kindness I have received at all times from Doctor B. T. McGhie and Doctor A. L. MacNabb.

INSTITUTE OF PUBLIC HEALTH, UNIVERSITY OF WESTERN ONTARIO, LONDON

A. J. Slack, M.D., *Director*

I have the honour to submit, herewith, the annual report of the laboratory examinations made during the year 1944 by the Branch Laboratory of the Department located in the Institute of Public Health, London.

The total number of laboratory examinations made for the Department during the year was 132,411 which is an increase of 12,470 examinations, or 10.4 percent over the previous year. Of these laboratory examinations 32,800 were made for the Army, Navy and Air Force, 3,299 for War Industries and 2,683 for the Red Cross. The increase in these combined War Service items over the previous year is 7,759 examinations or 25 percent.

During the year 78,892 outfits for the collection of specimens were reclaimed and prepared for redistribution and 82,366 outfits were distributed. Biologicals distributed from this centre, exclusive of insulin, numbered 23,460 packages as compared with 21,959 packages distributed during 1943. Free insulin distributed amounted to 3,928 packages or 1,636,200 units of Ordinary insulin and 3,104 packages or 1,482,400 units of Protamine Zinc insulin. This is 503 packages but only 29,000 units less free insulin than was distributed during 1943.

There have been few changes in laboratory methods of analysis during the year. The increase in laboratory examinations is spread over many different types of routine examinations with, however, the greatest increase in specimens for the diagnosis of the venereal diseases. The volume of laboratory work shows a steady increase year after year and has practically doubled during the last decade. Normal growth is being retarded through lack of space for expansion. Some of the Institute work is now carried on in other buildings, which does not promote efficiency or economy of operation.

My appreciation is extended to the staff of the Institute and to Dr. MacNabb and his staff whose assistance and co-operation have made possible the completion of the most successful year in the history of the Institute.

NORTH BAY BRANCH LABORATORY

A. B. Lamb, B.Sc., *Director*

I have the honour to submit a report of the laboratory examinations at the Branch Laboratory, North Bay, for the year 1944.

During the year 47,558 examinations were conducted, being an increase of 3,615 specimens over the preceding year. The increase in the number of examinations was due principally to specimens examined for C. diphtheria. Most of these were submitted from the Sudbury District.

BRANCH LABORATORY, OTTAWA

E. L. Barton, M.D., *Director*

I have the honour to submit herewith the Annual Report of this Branch Laboratory for the year 1944.

During the year a total of 122,529 examinations were made on specimens submitted to the laboratory. This is an increase of 27,928 examinations over the previous year. This increase is due in part to new procedures being added to the routine, but a marked increase has been noted in existing procedures in all sections. The method of examining and reporting specimens conforms with that of the Central Laboratories. The examinations may be divided as follows:

	Number Examinations	Percentage
City of Ottawa	75,275	61.4
Ottawa District	14,758	12.1
Army	19,968	16.3
Air Force	11,837	9.7
Navy	691	0.5
	122,529	100.0

The work for the Armed Forces consisted of 26.5 per cent of all the examinations carried out and the civilian work was 73.5 per cent.

One new member has been added to the staff during the year. This member serves as an evening attendant until eleven o'clock each evening. A special messenger delivers mail from the post office to the laboratory each evening and in this way, mail is delivered from incoming evening trains. An afternoon mail delivery has been obtained also. Previous to employing a night staff, 42.6 per cent of all positive specimens for Niesserian infection from the local clinic were diagnosed as positive by culture only, the smears being negative. Since employing a night staff, 48.5 per cent of all positive specimens are diagnosed by culture and not by smear, since specimens are now being incubated the evening the specimens are obtained, instead of being incubated the following morning.

Due to the cramped quarters in the existing building, the laboratory has been reorganized to make use of all available space. It consists now of Media, Bacteriological, Serological, Chemical, Microscopic, Milk and Water, Glassware preparation and outfit room. Three windows have been made in the east wall of the building, to improve the ventilation and lighting. A new two-storey addition is nearing completion adjoining the present animal house. The lower floor will serve as an animal room and the upper floor as a stockroom. The existing animal house will serve as a room for animal and cultural work for tubercle bacilli. While this building will not alleviate the congestion in the laboratory, it will enable us to breed sufficient animals for inoculation purposes and provide a suitable room to culture specimens for tubercle bacilli, thereby removing the danger of infection from that source.

We wish to thank Doctor A. L. MacNabb and the staff of the Central Laboratories, for their co-operation and help during the year. We wish also to thank Doctor Lomer, the Medical Officer of Health for the City of Ottawa, for his help in making possible the beneficial changes in the laboratory.

PETERBOROUGH BRANCH LABORATORY

C. B. WAITE, M.D., *Director*

I have the honour to submit the Annual Report of work performed in the Branch Laboratory, Peterborough, for the year 1944.

During the year we performed a total of 18,235 tests, being an increase of 503 over last year.

Several cases of diphtheria were diagnosed and one of these patients died.

The medical men are submitting more specimens of faeces for the diagnosis of enteric disease.

I wish to thank you and your staff for assistance during the year, particularly in the differentiation of the Salmonella types.

SAULT STE. MARIE BRANCH LABORATORY

N. F. W. Graham, M.D., *Director*

During the past year there has been a general increase in the total specimens examined in the Laboratory. Much credit is due the Department and the Director of Laboratories, Doctor A. L. MacNabb for splendid assistance and co-operation. Miss Jean Young has been attached to the Staff and she is filling a much-needed niche in the work required and carried out. Wassermann tests have been recommenced in July. An effort has been made to have an addition built to the present building as we are very limited as to space. It is hoped that this may be realized this year.

Due to lack of available technicians in Sault Ste. Marie, Michigan, considerable assistance was given the War Memorial Hospital during the year. As the two cities face each other on the St. Mary's River and were combined as an International War Area under the United States Army it was deemed an International gesture to be of whatever assistance our Staff might be in a Public Health way to our allies.

ST. CATHARINES GENERAL HOSPITAL PATHOLOGICAL LABORATORY

Lorne Whitaker, M.D., *Director*

I have the honour to submit a report of the work done in the St. Catharines Laboratory for the year 1944.

There have been some changes in the staff. Miss Willis was ill in the early part of the year and left the service in June. Miss Mary Stewart joined the staff in September.

There has been a marked improvement in facilities for carrying on the work. An alteration has been made in the office and storage space and more refrigerator space has been provided. The efforts of the Board to improve facilities in the mortuary are appreciated.

Greater use has been made of the Blood and Plasma Bank and 167 donors were bled. Whole blood for transfusion from the bank was used on 33 occasions and plasma transfusions 93 times.

During the last three months of the year the major portion of the diagnostic outfits were assembled and distributed from this laboratory.

There was an increase in the work over the preceding year of 1,449 specimens with a grand total of 15,180 specimens. The decrease in bacteriological specimens was due to the curtailment of routine throat swabs from the nursing staff, while the increase in the serological examinations is the result of the presence in the vicinity of units of the Armed Forces. There is also an increase in surgical and chemical specimens, thereby increasing the local revenue of the laboratory.

ANNUAL REPORT OF THE LIBRARY, 1943

FREDRITA HENLEY WRIGHT, *Librarian*

The year 1944 has continued to make many demands on the Library. Requests for information on health insurance, rehabilitation of the returned soldier and postwar health administration have been most in demand. The Library has endeavoured to keep abreast of these requests in securing new reports and other publications dealing with these subjects.

ACCESSIONS

During 1944 the following accessions were made:

CENTRAL LIBRARY

Books purchased	92
Journals (vols.)	158
Reports	70
Pamphlets	1,518
	1,838

Subscriptions to journals for the year numbered 112: while the Library received 23 complimentary subscriptions: a total of 135.

ONTARIO HOSPITALS

Books purchased—		
Medical	59	
Fiction:		
New	....	
Library discards	320	
Journal subscriptions (med. and tech.)	114	
Year Books	9	
Periodicals—		
New (subscriptions)	124	
Unsold copies	5,000	approx.
Newspapers (subscriptions)	89	
	5,715	

LOAN SERVICE

There were 5,148 loans made by the Central Library during 1944, an increase of 364 over the preceding year. Within the immediate Department requests for literature reached a total of 4,242 while to the outside service the Library forwarded 906 references. The loan service from the Central Library is extended to: Physicians, Nurses, Occupational Therapists and Dietitians connected with the administration of the 14 Ontario Mental Hospitals; the Directors and staffs of Mental Hygiene Clinics, and the Directors and staffs of the Branch Laboratories.

CIRCULATION OF JOURNALS

The regular circulation of journals was maintained during the year. Journals were circulated to the Clinicians in charge of the Provincial Travelling Chest Clinics at Belleville, Ottawa, Fort William and Timmins; and to the Tuberculosis Unit at the Ontario Hospital, Woodstock.

Journals containing articles dealing with "shock therapy" in the treatment of schizophrenia continued to be circulated, immediately upon receipt, to those Ontario Hospitals doing special work on this disease.

The Branch Laboratories at North Bay, Ottawa, Kingston, Belleville, Fort William, Timmins and Mimico received a regular circulation service of technical journals.

PATIENTS' LIBRARIES

Through the services of the Central Library the following reading material was procured for the Patients' Libraries of the Ontario Hospitals:

Books—The Central Library purchased 320 library discards. These were collected and shipped to the Ontario Hospitals.

Periodicals—The Central Library placed 124 annual subscriptions to periodicals for the exclusive use of the patients. There were also approximately 5,000 copies of unsold periodicals delivered by a Toronto News Agency. These were purchased by special arrangement made by the Central Library.

Newspapers—The Central Library placed 89 subscriptions to various Provincial newspapers for the sole use of the patients. Owing to paper restrictions it was not possible to obtain unsold copies of papers which had been donated to the Ontario Hospitals in previous years.

SPECIAL SERVICES

The Central Library, during 1944, has had special requests for literature on the following subjects: Epidemiology, Venereal Disease Control, Nutrition, School Health Service, Health Insurance, Rehabilitation of the Discharged Soldier, Postwar Public Health Administration and Postwar Medical Planning. The Library has endeavoured to obtain new reports in connection with the above subjects as soon as they were available. These publications, together with articles in the current publications, were referred to the interested persons as soon as they were received. The Library has also received requests for special bibliographies. These were compiled and forwarded to those making the request.

The above services, together with cataloguing and other routine library work, have made the year a busy one. The Library has had pleasure in making the above contribution to the work of the Department.

DIVISION OF MATERNAL AND CHILD HYGIENE

Elizabeth L. Kiteley, M.B.

With a steadily increasing number of births this Division reports with satisfaction a further reduction in the number of maternal deaths for the year 1943, the last year for which complete data are available. There were 178 such deaths for that year, as compared with 206 for the previous year, giving a rate of 2.2 per 1,000 living births. During recent years much in the way of progress has been made in the safeguarding of maternity, but this situation cannot be viewed with undue complacency for a study of the causes of these deaths indicates that many of the conditions would appear to be preventable. Infection (not including those deaths from abortion in which there was infection) was the highest single factor in cause and accounted for 41 or 23% of the deaths; while chemotherapy has played a large role in reducing deaths from puerpural septicemia, reliance on treatment in the absence of adequate prevention is a questionable practice. Thirty-seven women, or approximately 21% of the cases, were categorized as having died from toxaemias. Because of the limited understanding of toxaemia generally, the most effective approach to combating it would appear to be through early recognition and careful guidance throughout the entire pregnancy by means of adequate prenatal care. Haemorrhage was noted as having been the cause of 13.5% of the deaths, and although this cause is not as readily preventable as some of the other conditions, studies show that mortality from haemorrhage is several times greater in those cases who have not had the benefit of prenatal care.

That there is still a need for further enlightenment in respect to the value of vigilant medical supervision during the period of pregnancy is demonstrated by a review of the detailed reports of physicians who attended those women who died as a result of childbirth in the last five years (deaths from self-inflicted abortion were not included). These reports show that less than half of the cases had what the attending physician considered to be adequate prenatal supervision, and in one fifth of the cases there was definitely none. Furthermore, it is of interest to note that the maternal mortality rates continue to be highest in towns rather than cities or in the strictly rural areas, the latter being consistently lower than those for urbanized communities.

Despite the aforementioned sharp increase in the number of births, the low infant death rate of 1942 showed only a slight elevation for 1943; the rate for 1943 was 42 per 1,000 living births as compared to 40 for the previous year. Deaths occurring in the first two weeks of life account for more than half of the total infant deaths, with pre-maturity being listed as the outstanding single cause. It is evident that any public health programme must seriously concern itself with the problem of prolonging pregnancy to term and toward the care of premature infants once they are born if further substantial reductions in the death rate in this age group are to be secured. Since it is well-founded that there is a relationship between the mother's health during pregnancy and prematurity, the necessity for stressing, among other things, adequate nutrition in any prenatal care programme is established. In an effort to assist in the promotion of satisfactory care for all infants and especially those born prematurely, all physicians as well as all chiefs of paediatric and obstetric staffs of the Province were communicated with by letter during the year and supplied with a copy of a revised leaflet of the National Baby Welfare Council of Great Britain setting forth the value of breast feeding. It was the hope that such information would be an added stimulus in the fostering of this important safeguard in the preservation of child life and health. Further, a new issue of the Department-sponsored publication, The Baby, was made available for distribution early in the year. This publication continues its popularity, particularly among war-time mothers, and provision has been made whereby it can be secured by the wives of Ontario soldiers overseas.

There is a growing consciousness of community responsibility for the health of the school age group. While school health supervision is generally accepted as being an essential part of a municipal health programme, the trend on this continent appears to be a gradual shifting of emphasis from the elementary school to the younger and older age groups.This trend undoubtedly has been influenced by the increasing demands on and the necessity of conserving the time of over-burdened staffs and is reflected in changing procedures; for example, the stressing of the value of the secondary school medical programmes and the modification of what was hitherto conceded to be the required number of routine medical examinations in the elementary school group. This latter change in practice has been accompanied by added emphasis on the examination of pre-school children. This Division, at the request of the local Medical Officers of Health, gave assistance to seven municipalities in the latter project in this past year.

As a logical and basic approach to the problems of school health, medical examination of all applicants to the nine teacher-training schools (as well as to three summer-courses for teacher-training) were again carried on during the year. The Division continues to assume, on behalf of the Department of Education, the responsibility for the direction of these examinations. The physicians' findings and comments in these examinations would indicate that this is a very justifiable service, not only in the interests of the Department but to the students themselves. It was more than ever apparent that a total school health programme, which embraces the secondary school group, is necessary. Further, materials in respect to health education and particularly those pertaining to school health, have been distributed by the Division throughout the year.

DIVISION OF MEDICAL STATISTICS

L. S. Penrose, M.A., M.D., *Acting Director*

Extended leave of absence for service with His Majesty's Forces was granted to Dr. A. H. Sellers, who left on November 12th, 1940. For the present year the essential work of the Division was again carried on under the part-time supervision of Dr. L. S. Penrose. The activities of the Division fall into four main classes—Statistical Analysis relating to Mental Hospitals, Public Hospitals and Cancer Control and Special Problems.

1. Mental Hospital Statistics

(*a*) *Monthly Surveys and Reports:*

Monthly statements relating to the movement of patient population, etc., are submitted to the Division by each Ontario Hospital. From these statements are compiled monthly reports which indicate the trend of the patient population, i.e., whether the patient population has increased or decreased as compared with the same period during the previous years, together with a periodic analysis of admissions, discharges, etc., and surveys concerning bed occupancy and estimates of future requirements.

(*b*) *Annual Report:*

Each Ontario Hospital also submits an annual report comprising some 30 statistical tables, which give full details of the hospital population during the year. A synthesis of these reports together with other information dealing with dental, laboratory, nursing and x-ray services forms the annual report for mental hospitals. Some new tables have been added in the current year which will give additional information about the details of patients' ages. The tables for the Tuberculosis Unit at Woodstock have been completely revised for use in future years.

(*c*) *Mental Health Clinics:*

In previous years the coding and tabulating of the individual Mental Health Clinic records was carried on by the Division. Since 1942, each clinic has submitted a statistical report in much the same manner as do the Ontario Hospitals. The resulting figures are summarized and analysed in the Division and published in the Annual Report of the Hospitals Division.

(*d*) *Mental Hospital Index:*

The alphabetical index covering all males and females between the ages of 16-44 years who have been patients in Ontario Mental Hospitals, or who have been examined by Ontario Mental Health Clinics, which was commenced in November, 1939, has been continued. This complete index provides a record of all patients and is readily available to the National Defence authorities.

2. Survey of Public General Hospitals

As in previous years, assistance was given to other Divisions in handling some specific enquiries relating to patients in public general hospitals.

3. Cancer Statistics

The collection and tabulation of statistical information concerning Cancer Control continues to be one of the foremost responsibilities. The follow-up cards for all patients examined at the clinics of the seven Ontario Cancer Centres during the year are forwarded to the Division for analysis. All deaths occurring among patients treated for cancer in the clinics are checked against the official death certificates by the Division. An effort is made in this way and other ways to assist the clinic physicians in following up their patients.

4. Special Problems

(*a*) *Insulin, Metrazol and Electroshock Treatment:*

Critical surveys of the results of Shock Therapy in the mental hospitals, similar to those carried out in previous years were again undertaken. The results of these calculations are made available to all those who are concerned with these special forms of treatment in the hospitals.

(*b*) *Chief Causes of Death:*

Following the procedure of previous years, the Division has prepared a bulletin concerning the chief causes of death in Ontario for the year 1943. This bulletin is sent to the Medical Officers of Health in the larger communities throughout the Province. The data are appended to the present report. (See below.)

(*c*) *Miscellaneous:*

A large proportion of the work done by the Division takes the form of giving assistance to other Divisions of the Department in respect to the various requests for statistical information. The preparation of charts, diagrams, and maps for special purposes, constitutes another type of useful statistical service.

THE CHIEF CAUSES* OF DEATH IN ONTARIO DURING 1943

The following tables are based on the official records of the Dominion Bureau of Statistics and summarize the chief causes of death in Ontario during the year 1943. The list of Causes of Death follows the Fifth Revision of the International List by the Commission in Paris in 1938 for 1943 (as in 1941 in Bulletin No. 7B), so that the figures in the last three reports are strictly comparable.

In 1943 the crude death rate of 10.48 per 1,000 population, was slightly higher than that of 10.23 in 1942. The rate had increased slightly in 1941 and 1940 but decreased in 1942. Since the population of Ontario is slowly but steadily becoming older, some increase in the crude death rate could be expected.

Table I shows against 20 specific causes, and all other causes, the number of deaths, the specific rate per 100,000 population and the percentage of all deaths due to that cause. The 20 commonest specific causes of death in 1943 (the same 20 as in 1942) were responsible for 36,858 deaths or 89.8 per cent of all those recorded during the year. The order of ranking is identical in 1943 with that in 1942, only down to item 4, i.e., to accidental causes; after this point only items 7 tuberculosis, 13 senility, and 16 diseases of the prostate, kept their rank from 1942 to 1943. The changes in rank are, however, but slight except in the case of influenza which ranked eleventh in 1943 instead of twentieth in 1942. In 1941 influenza had ranked twelfth. In 1943 the crude death-rate due to influenza was 17.8 per 100,000 population whereas in 1942 the rate was 7.1.

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*"Chief causes" has the force of "most frequent causes" without any other implication.

Diseases of the heart, the commonest cause of death, accounted for 12,700 deaths, or 30.9 per cent of all the deaths in 1943, as compared with 12,069, or the same 30.9 per cent, in 1942.

Cancer (*all forms*) continued to contribute substantially to the death rate as second most common cause; it was responsible for 5,193 deaths or 12.6 per cent of all deaths in 1943 as compared with the very similar figures of 5,005 or 12.8 per cent in 1942.

Intracranial lesions of vascular origin was responsible for 4,113 deaths, against 3,950 in 1942, but the 10.0 per cent of all deaths so caused was practically the same as the corresponding figure of 10.1 in 1942.

Accidental Causes continued a major cause of death, with 2,550 casualties or 6.2 per cent of all deaths in 1943, as compared with 2,663 or 6.8 per cent in 1942. The improvement during the last year was a continuation of that from 1941 when 7.5% of the deaths were accidental.

The remaining 12 commonest causes of death show but slight fluctuations in 1943, from the figures of 1942; the number of deaths due to each tends to be up slightly, due to the increased population (estimated increase 92,266) but the percentage of all deaths due to each cause remains similar.

Figure I shows diagramatically the percentage of total deaths due to each of the 20 specific causes and all others.

FIGURE I

The Percentage of Total Deaths due to each of 20 Specific Causes and all other causes.

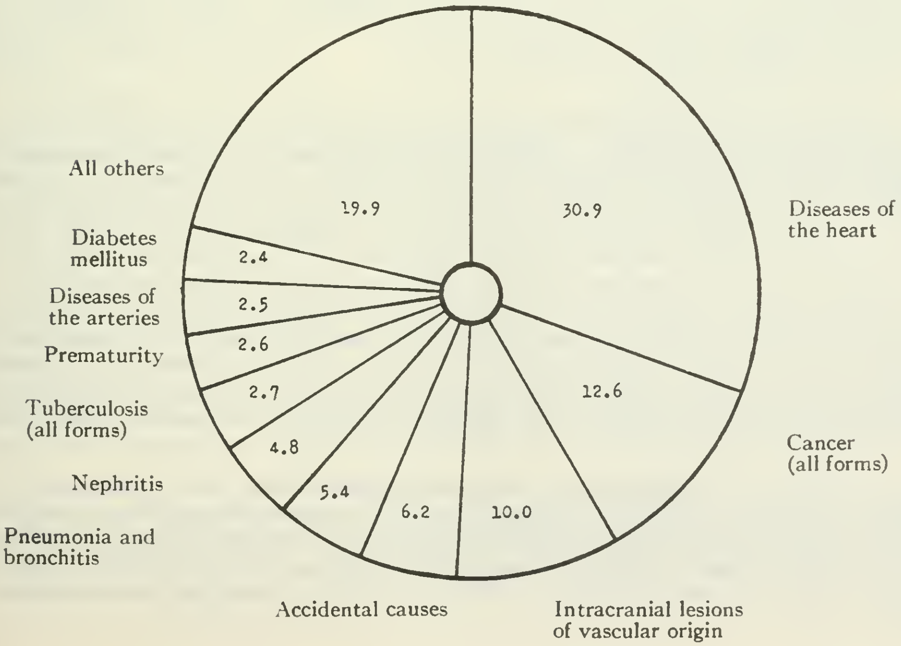

TABLE I
CHIEF CAUSES OF DEATH—ALL AGES
ONTARIO, 1943

Rank	Cause of Death	Int'l. List Numbers	Number of Deaths	Specific* Death Rate	Per Cent of Total Deaths
1	Diseases of the heart	90–95	12,700	324.2	30.9
2	Cancer (all forms)	45–55	5,193	132.6	12.6
3	Intracranial lesions of vascular origin	83	4,113	105.0	10.0
4	Accidental causes	169–195	2,550	65.1	6.2
5	Pneumonia and bronchitis	106–109	2,198	56.1	5.4
6	Nephritis	130–132	1,959	50.0	4.8
7	Tuberculosis (all forms)	13–22	1,101	28.1	2.7
8	Prematurity	159	1,052	26.9	2.6
9	Diseases of the arteries	96-99	1,027	26.2	2.5
10	Diabetes mellitus	61	998	25.5	2.4
11	Influenza	33	699	17.8	1.7
12	Congenital malformations	157	680	17.4	1.7
13	Senility	162	441	11.3	1.1
14	Injury at birth	160	359	9.2	0.9
15	Hernia and intestinal obstruction	122	340	8.7	0.8
16	Diseases of the prostate	137	339	8.6	0.8
17	Suicide	163–164	316	8.1	0.8
18	Diarrhoea, enteritis and dysentery	27, 119, 120	281	7.2	0.7
19	Ulcer of stomach and duodenum	117	264	6.7	0.6
20	Syphilis	30	248	6.3	0.6
	Total		36,858	9.41†	89.8
	All Other Causes		4,205	1.07†	10.2
	GRAND TOTAL		41,063	10.48†	100.0

*Rates per 100,000 population (3,917,000) estimated.
†Rates per 1,000 population.

Table II shows the eight chief causes of death during infancy (during the first year of life) for 1943; the number of deaths is shown first and then the percentage of all deaths due to a given cause. In 1943, as in 1942, prematurity and congenital malformations are the two leading causes of death; prematurity was the occasion of 31.0 per cent of all deaths in this group in contrast to 26.1 per cent in 1942 whereas congenital malformations was responsible for only 17.2 per cent instead of 18.6 per cent in 1942. Pneumonia and bronchitis, having been responsible for 11.7 per cent of the deaths, stands third in 1943 as in 1942 when it was the occasion of 13.0 per cent of the deaths; injury at birth caused 10.6 per cent of the deaths in 1943 instead of 10.2 per cent in 1942. Diarrhoea, enteritis and dysentery still stands sixth in 1943, when it occasioned only 5.7 per cent of the deaths instead of 7.6 in 1942 and of 11.1 per cent in 1941. Influenza is up for 1943 to 3.1 per cent from 2.1 per cent in 1942.

In Table II the specific death rate per 100,000 infants born is shown. It will be seen that a rise to 4,177 deaths from 4,072 per 100,000 births occurred in 1943 from 1942. By comparison of the specific rates in 1943 and 1942, it will be seen that the general increase is more than covered by deaths ascribed to prematurity. On this score the rate in 1943 was 1,296 per 100,000 births against 1,062 in 1942.

TABLE II

CHIEF CAUSES OF DEATH DURING INFANCY

ONTARIO, 1943

Rank	Cause of Death	Deaths in Age Group	Per Cent of Deaths in Age Groups due to a Specific Cause	Specific Death Rate per 100,000 live births	
				1943	1942
1	Prematurity	1,052	31.0	1,296	1,062
2	Congenital malformations	582	17.2	717	756
3	Pneumonia and bronchitis	398	11.7	490	528
4	Injury at birth	359	10.6	442	414
5	Other diseases peculiar to infancy*	241	7.1	297	298
6	Diarrhoea, enteritis and dysentery	192	5.7	237	310
7	Influenza	105	3.1	129	87
8	Accidental causes	95	2.8	117	101
	Other causes	366	10.8	452	516
	TOTAL	3,390	100.0	4,177	4,072

*The first year of life.

Table III shows the eight chief causes of death after infancy for 1943; the number of deaths is shown and then the percentage of all deaths in the group due to a given cause.

Pre-school age, 1-4 years, shows accidental causes together with pneumonia and bronchitis leading and accounting for a very considerable part, 43.6 per cent, of all deaths in this age group; for these two causes the percentage is little lower than in 1942. Congenital malformations continues from 1942 in third place while, however, it constitutes a larger percentage of the deaths than in 1942. Diarrhoea, etc., drops to sixth place with a percentage of 3.5 instead of 6.1 in 1942 and of 6.9 in 1941. In 1943 influenza obtained fourth place; the percentage rose to 5.5 from 3.9. A rise also occurred for whooping cough. Cancer (all forms) stands at 3.0 per cent in 1943 with 18 deaths. Tuberculosis shows little change in 1943 from 1942.

School age, 5-14 years, shows accidental causes leading markedly and accounting for 33.7 per cent of all deaths in the age group. The percentage for accidents is, however, down a little from the figure, 35.6 per cent of 1942, and this decrease stands in contrast to the corresponding increase for little children. For tuberculosis the percentage is down to 6.4 from 7.9 in 1942. Appendicitis is in 1943 up to fourth place from sixth in 1942, with a percentage of 5.3 from 3.1.

Ages 15-19 years continue to show accidental causes and tuberculosis (all forms) as the two leading causes of death for these together account for 51.5 per cent of all deaths in the group. In 1943 diseases of the heart loses a rank since it is responsible only for 4.2 per cent of the deaths instead of 6.1 in 1942. In 1943 puerperal state disappears for the present age groups as one of the eight chief causes of death while acute rheumatic fever, influenza together with leukaemia and aleukaemia appear.

Ages 20-49 years shows diseases of the heart leading as in 1942. Cancer, however, has displaced accidental causes as second in rank. Accidental causes stands in 1943 at 13.4 per cent against 15.6 in 1942 and 17.5 per cent in 1941. In 1943, suicide disappears as one of the eight chief causes of death for this group while pneumonia appears.

Ages 50-59 years and 60-69 years show again, as in 1942, diseases of the heart, cancer (all forms) and intracranial lesions of vascular origin as the three commonest causes of death. These causes accounted for 61.6 per cent of the deaths in the former group and 67.0 per cent of the deaths in the latter. The pattern of causes in these groups is practically the same in 1943 as in 1942. Accidental causes was down to 4.6 per cent from 4.8 for the former group and to 2.9 per cent from 3.6 for the latter group. Tuberculosis appears as one of the eight chief causes for the older group while diseases of the arteries disappears.

Ages 70 or more years show the characteristic diseases of the old age with percentages very close to those for 1942. Diseases of the heart and intracranial lesions of vascular origin account for 53.6 per cent of the deaths in 1943. Pneumonia and bronchitis are up to fifth rank with 5.4 per cent of the deaths from seventh rank with 4.6 per cent of the deaths in 1942.

TABLE III

CHIEF CAUSES OF DEATH AFTER INFANCY

ONTARIO, 1943

Rank	Cause of Death	Deaths in Age Groups	Per Cent of Deaths in Age Groups due to a Specific Cause
	Ages—1-4 Years:		
1	Accidental causes	175	28.9
2	Pneumonia and bronchitis	89	14.7
3	Congenital malformations	48	7.9
4	Influenza	33	5.5
5	Tuberculosis (all forms)	27	4.5
6	Diarrhoea, enteritis and dysentery	21	3.5
7	Cancer (all forms)	18	3.0
8	Whooping cough	16	2.6
	Other causes	178	29.4
	TOTAL	605	100.0
	Ages—5-14 Years:		
	Accidental causes	196	33.7
2	Pneumonia and bronchitis	44	7.6
3	Tuberculosis (all forms)	37	6.4
4	Appendicitis	31	5.3
5	Acute rheumatic fever	23	3.9
6	Diseases of the heart	21	3.6
7	Congenital malformations	18	3.1
8	Cancer (all forms)	18	3.1
	Other causes	194	33.3
	TOTAL	582	100.0
	Ages—15-19 Years:		
1	Accidental causes	172	36.9
2	Tuberculosis (all forms)	68	14.6
3	Pneumonia and bronchitis	21	4.5
4	Diseases of the heart	20	4.2
5	Nephritis	18	3.9
6	Acute rheumatic fever	13	2.8
7	Cancer (all forms)	12	2.5
8	Appendicitis	11	2.4
8	Influenza	11	2.4
8	Leukaemia and aleukaemia	11	2.4
	Other causes	109	23.4
	TOTAL	466	100.0

TABLE III (Continued)

CHIEF CAUSES OF DEATH AFTER INFANCY

ONTARIO, 1943

Rank	Cause of Death	Deaths in Age Groups	Per cent of Deaths in Age Groups due to a Specific Cause
	Ages—20-49 Years:		
1	Diseases of the heart	944	18.4
2	Cancer (all forms)	749	14.6
3	Accidental causes	690	13.4
4	Tuberculosis (all forms)	578	11.3
5	Intracranial lesions of vascular origin	202	3.9
6	Nephritis	197	3.8
6	Pneumonia	197	3.8
7	Puerperal state	180	3.5
	Other causes	1,406	27.3
	Total	5,143	100.0
	Ages—50-59 Years:		
1	Diseases of the heart	1,535	32.6
2	Cancer (all forms)	964	20.5
3	Intracranial lesions of vascular origin	399	8.5
4	Nephritis	220	4.7
5	Accidental causes	215	4.6
6	Tuberculosis (all forms)	183	3.9
7	Pneumonia and bronchitis	178	3.8
8	Diabetes mellitus	140	3.0
	Other causes	867	18.4
	Total	4,701	100.0
	Ages 60-69 Years:		
1	Diseases of the heart	2,919	37.6
2	Cancer (all forms)	1,407	18.1
3	Intracranial lesions of vascular origin	881	11.3
4	Nephritis	414	5.3
5	Diabetes mellitus	329	4.2
6	Pneumonia and bronchitis	279	3.6
7	Accidental causes	224	2.9
8	Tuberculosis	128	1.7
	Other causes	1,189	15.3
	Total	7,770	100.0
	Ages—70 Years and over:		
1	Diseases of the heart	7,236	39.4
2	Intracranial lesions of vascular origin	2,611	14.2
3	Cancer (all forms)	2,020	11.0
4	Nephritis	1,073	5.9
5	Pneumonia and bronchitis	992	5.4
6	Diseases of the arteries	867	4.7
7	Accidental causes	764	4.2
8	Senility	434	2.4
	Other causes	2,352	12.8
	Total	18,349	100.0

Table IV shows for each of the 20 principal causes of death (as in Table I) what portion occurred by a given age—for instance, considering cause No. 6, or nephritis, it will be seen that 0.3 per cent of the deaths due to the condition were of children less than 1 year old, 1.1 per cent were of children less than 5 years old, 1.8 per cent were of people less than 15 years old, etc.

Diseases of the heart caused 19.9 per cent of its deaths below the age of 60 years.

Cancer (*all forms*) caused 34.0 per cent of its deaths below the age of 60 years.

Intracranial lesions of vascular origin caused only 15.1 per cent of its deaths before the age of 60.

Accidental causes caused 25.2 per cent of its deaths before the age of 20 years.

Pneumonia and bronchitis caused 18.1 per cent of its deaths before the end of 1 year but only 54.9 before the age of 70.

Nephritis caused only 45.2 per cent of its deaths before the age of 70.

Tuberculosis (*all forms*) caused 13.3 per cent of its deaths before the age of 20

Diseases of the arteries caused only 15.3 per cent of its deaths before the age of 70.

Diabetes mellitus caused only 23.9 per cent of its deaths before the age of 60.

Influenza caused 15.0 per cent of its deaths before the age of 1 year.

Hernia and intestinal obstruction caused only 35.7 per cent of its deaths before the age of 60 but 56.6 per cent before the age of 70 years.

Suicide caused 55.6 per cent of its deaths before the age of 50 years.

Diarrhoea, enteritis and dysentery caused 68.3 per cent of its deaths before the age of 1 year.

Ulcer of the stomach and duodenum caused only 24.3 per cent of its deaths before the age of 50 but 46.8 per cent before the age of 60.

Syphilis caused only 30.8 per cent of its deaths before the age of 50 but 58.7 per cent before the age of 60.

TABLE IV

PROPORTION OF DEATHS OCCURRING BY A GIVEN AGE ONTARIO, 1943

(Percentages)

Rank	Cause of Death	Proportion of Deaths in Less Years Than						
		1	5	15	20	50	60	70
1	Diseases of the heart	0.0	0.0	0.2	0.4	7.8	19.9	42.9
2	Cancer (all forms)	0.1	0.4	0.8	1.0	15.4	34.0	61.1
3	Intracranial lesions of vascular origin	0.1	0.2	0.4	0.5	5.4	15.1	36.5
4	Accidental causes	3.8	10.7	18.4	25.2	52.5	61.0	69.8
5	Pneumonia and bronchitis	18.1	22.2	24.2	25.1	34.1	42.2	54.9
6	Nephritis	0.3	1.1	1.8	2.8	12.8	24.1	45.2
7	Tuberculosis (all forms)	1.3	3.7	7.1	13.3	65.8	82.2	94.1
8	Prematurity	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9	Diseases of the arteries	0.1	0.1	0.2	0.4	2.6	6.5	15.3
10	Diabetes mellitus	0	0.1	1.3	2.3	9.8	23.9	56.9
11	Influenza	15.0	19.7	22.0	23.6	32.8	38.8	51.5
12	Congenital malformations	85.6	92.6	95.3	96.2	99.6	100.0	100.0
13	Senility	0	0	0	0	0	0	1.6
14	Injury at birth	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15	Hernia, intestinal obstruction	0	3.5	5.9	7.1	22.7	35.7	56.6
16	Diseases of the prostate	0	0	0	0	0.3	4.4	25.1
17	Suicide	0	0	0.3	2.9	55.6	78.1	93.0
18	Diarrhoea, enteritis and dysentery	68.3	75.8	77.6	77.9	86.1	88.3	92.2
19	Ulcer of stomach and duodenum	0	0.8	0.8	1.1	24.3	46.8	71.1
20	Syphilis	5.7	6.1	6.1	6.9	30.8	58.7	86.6
	Total Deaths from preceding causes	7.7	8.9	10.0	11.0	22.1	33.5	52.8
	All Other Causes	13.4	17.0	21.4	24.0	48.7	61.0	77.0
	Grand Total	8.3	9.7	11.2	12.3	24.8	36.3	55.3

DIVISION OF NURSE REGISTRATION

Alexandra M. Munn, Reg. N., *Director*

I have the honour to submit the following report for 1944:

Council of Nurse Education:

Notwithstanding increased responsibilities in their various fields of service the members of the Council of Nurse Education gave many hours during the past year to the problems of the Nurse Registration Branch of the Department of Health.

Five meetings of the Council were held, two of these dealt more particularly with arrangements for Nurse Registration Examinations. One meeting was called at the request of the Hon. the Minister of Health to consider a plan for a centralized course for student nurses.

As a result of this meeting a Composite Committee, representative of the Council of Nurse Education, Registered Nurses' Association of Ontario and Toronto University School of Nursing, was formed to study and report to the Minister on an over-all plan for centralized teaching with a view to providing nurses who would serve the community, in which training had been taken, following their graduation. With this in view a survey is under way. When this is completed a report on the potential value of this type of teaching will be prepared.

Legislation:

Added powers of inspection were granted when an amendment to the Nurses' Registration Act was passed in 1944, which now gives authority to this Branch to inspect and guide post graduate courses in University Schools of Nursing.

An Order-in-Council was passed giving approval to the appointment of a ninth member to the Council of Nurse Education who would be representative of University Schools of Nursing.

Joint Committee:

This Committee is composed of all members of the Council of Nurse Education and Legislation Committee of the Registered Nurses' Association of Ontario. Two meetings were held in 1944.

It was decided by the Registered Nurses' Association that on the completion of the training of a class which entered in September this demonstration in practical nursing should cease.

The Council of Nurse Education was notified to this effect and the Hon. the Minister of Health asked to consider legislation to control the teaching and registration of practical nurses in the Province of Ontario. Suggestions were given by the Joint Committee as to a qualifying title, a curriculum and the controlling body.

Revision of Curriculum:

In view of the fact that the Ontario Curriculum for Training Schools for

Nurses has not been revised since its publication in 1924, special consideration was given to this subject when the Chairman of the Examining Board was asked to draw up a new outline based on the Proposed Curriculum as issued by the Canadian Nurses' Association.

Change in Personnel:

In September Miss Hilda Bennett, who has been acting as Inspector of Training Schools during the absence of Principal Matron Major Edith R. Dick (Overseas), resigned to accept an appointment on the teaching staff of the Toronto University School of Nursing. Miss Bennett has been on the staff since 1936 and has made a valuable contribution to nursing education in Ontario.

Nursing Sister Lieut. Dorothy Riddell was recalled from Overseas Service to fill the post of Inspector of Training Schools for Nurses and took over her duties on November 1st.

Applicants Registered from other Provinces and United States

During the year one hundred and eighty applicants were registered from Provinces of the Dominion and the United States, as follows:

Alberta	9	California	1
British Columbia	10	Connecticut	4
Manitoba	17	District of Columbia	1
New Brunswick	17	Florida	1
Nova Scotia	12	Illinois	3
Prince Edward Island	1	Iowa	1
Quebec	32	Maine	1
Saskatchewan	26	Maryland	1
		Massachusetts	2
	124	Michigan	9
		Minnesota	1
		Missouri	1
		New Jersey	2
		New York	21
		North Carolina	1
		Ohio	2
		Pennsylvania	3
		Rhode Island	1
			56

REPORT OF INSPECTOR OF TRAINING SCHOOLS

The following summary of activities is presented by the Inspector of Training Schools:

Visits of inspection to Schools of Nursing and Hospitals numbered fifty-six. Ten inspections had to do with nurseries. Five were problems of opening or discontinuance of schools of nursing, or affiliations. Three were to Ontario Hospitals regarding applicants to University Post Graduate Courses. The rest were routine visits.

It was found that most hospitals were crowded to capacity. The hospital and school of nursing staffs were depleted. In some schools there were no members of teaching staff. Practically every hospital reported lack of, or poor domestic staff.

Where residence accommodation warranted, or where extra accommodation could be arranged, the large and medium sized schools attempted to increase student enrolment. Several small schools had discouragingly few or no applications and in certain instances the clinical field is inadequate for student training.

Hours of duty for graduate staffs have been improved in a number of hospitals. Little change was recorded in ratio of ward and class-room hours, or total hours of duty, for student nurses.

There is a definite attempt to appoint especially trained graduate nurse staff in charge of hospital services. Interest in persuading chosen members of graduate nursing staff to attend one or other of University Post Graduate Courses offered, is encouraging. In several hospitals bursaries, scholarships or loans have been arranged to encourage post graduate studies.

Extension Courses—For the third succeeding year the University of Toronto School of Nursing has offered a two-month Extension Course in Obstetrical Nursing and the Care of the New Born. Twelve students, representative of eleven hospitals of the Province, enrolled.

The co-operation received from hospital executives was encouraging during what might be considered one of the most difficult years in the work of training school administration.

STATEMENT OF REGISTRANTS

Total number registered, 1944	1,517
Total number taking examination, 1944	1,441
Total number registered since 1923	31,136

STATEMENT OF REVENUE

Registration fees	$ 9,200.00
Re-registration fees	18,398.50
Training school records	32.97
Miscellaneous	63.29
Examination fees	7,683.00
	$35,377.76

DIVISION OF PSYCHIATRIC RESEARCH

L. S. PENROSE, M.D., *Director*

The Division was created in 1944 to encourage and to provide special opportunities for the scientific study of the problems of mental illness, unbiased appraisal of the results of treatment and critical surveys of the future needs. During the first year, the work of the Division has had a markedly statistical bias on account of the specially statistical nature of the problems presented but the clinical point of view has not been neglected. What follows is a summary of the main tasks, which have been undertaken in the Division and which either have been already completed or are expected to be completed within the fiscal year.

1. *Survey of the Ontario General Population:*

The population from 1921 to 1944 was analyzed by age and sex and the trends of fertility, mortality and immigration were studied. On this basis, a projection was made estimating the future population by age groups and sexes up to the year 1965. The results were made available to the public.[1]

2. *Prediction of Numbers of Ontario Hospital Patients:*

Since the number of beds needed in hospitals depends, among other things, upon the number of people in each age group in the province, the first survey enabled predictions to be made about the probable number of beds, which will be required for mentally ill patients in future years. In these calculations, carried up to 1965, which were published during the year,[2] it was assumed that there would be no marked change in administrative aims or methods. Further use was made of the data obtained in these surveys to predict the numbers of cases of some particular types to be expected in future years.[3]

3. *Investigation of Genetic Factors which Modify Age of Onset in Psychosis:*

A very comprehensive survey of all pairs of related patients in the Ontario Hospitals was instituted and the resulting data subjected to a new type of analysis. The technique is specially valuable in detecting the effects of secondary hereditary factors; some of these factors appear to be sex-linked. The survey covered more than five hospitals and includes data on over 5,000 patients.

A control survey on diabetic patients, carried out at the Victoria Hospital, London, with the assistance of Dr. E. M. Watson, also led to results of intensive interest.

4. *Discrimination of Different Types of Personalities by Psychological Tests:*

The problem of how best to use test scores for differentiating psychotic from normal subjects, males from females, the more apt from the less apt, etc., involves, in the last analysis, calculations impracticable for general usage. Methods of greater simplicity than those formerly advocated have been devised and used in the Division.[4], [5]. Two new non-verbal psychological tests, the Pattern Perception and Preference Inventory, have been prepared with a view to their possible psychiatric significance.

5. *Miscellaneous Investigations:*

An examination of the mental levels of epileptic patients, tested from year to year at the Ontario Hospital, Woodstock, suggested by Dr. E. A. Clarke, was carried out.[6] The results, which indicated that epileptics do not deteriorate intellectually, are in the press. Other investigations on hand are concerned with maternal age in epilepsy, the possible ill-effects of shock therapy with special reference to pulmonary and circulatory complications, the length of stay in hospital of certain kinds of cases, the occurrence of psychoses in both husband and wife[7] and the possibility of finding genetic linkage between serological type and phenylketonuria.

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[1] The Population of Ontario from 1921 to 1965, Beall, G., and Stanton, R. G. (July, 1944).

[2] The number of patients to be expected until 1965 in the Ontario Hospitals, Beall, G., and Stanton, R. G. (August, 1944).

[3] Reduction in the number of Mongolian defectives—A result of family limitation. Beall, G., and Stanton, R. G. (1945) *Can. J. Pub. Health.* 36, 33.

[4] Psychotic profiles and sex profiles shown by a test battery. Penrose, L. S. (1945), *Am. J. Psychiat* (in the press).

[5] Discrimination between normal and psychotic males by Revised Examination M (1945). *Bull. Can. Psychiat. Assoc.* (in the press).

[6] The search for intellectual deterioration among epileptic patients. Falk, R., Penrose, L. S. and Clarke, E. A. (1945). *Am. J. Ment. Def.* (in the press).

[7] Mental illness in husband and wife. Penrose, L. S. (July, 1944). *Psychiat. Quart. Supp.*

DIVISION OF PUBLIC HEALTH NURSING

EDNA L. MOORE, REG.N., *Director*

For the first three months of the year the public health nursing personnel was a part of the Division of Maternal and Child Hygiene and Public Health Nursing. On April 1st a Division of Public Health Nursing was set up. This report covers the activities of the staff for the twelve-month period.

At the beginning, the staff of the Division included a director, four general supervisors, one specialized supervisor, six staff nurses and two clerk-stenographers whose names are entered in this report that they may form part of the permenent Department record: Edna L. Moore, N. Edna Howey, Hilda Pennock, Edna M. Squires, Bertha E. Johnson; Sarah Wallace, Rose Hally, seconded to Division of Industrial Hygiene, Ora A. Lefler, Helena M. Lunn, Katherine E. Osborne, H. Elizabeth Smith, Laura W. Vrooman; Megan Burns and Evelyn Macfie. July 1st, Isabel Black and Margaret Wright were appointed to the staff as general supervisors, the latter to act as Assistant to the Director. Thelma Green and Pearl Stiver were appointed at this time as specialized supervisors and seconded to the Divisions of Industrial Hygiene and Veneral Disease Control respectively. Alice G. Nicolle, B.S., joined the staff as Educational Supervisor August 1st.

The Honorary Consultant in Public Health Nursing, Colonel Elizabeth L. Smellie, C.B.E., R.R.C., LL.D., resumed her duties as Chief Superintendent, Victorian Order of Nurses for Canada, on her retirement from the post of Matron-in-Chief, Nursing Service, R.C.A.M.C. During the year her wise counsel and kindly understanding have been a source of encouragement to the Director and staff.

The development and extension of local service increased the demand for qualified public health nurses while enlistment in the nursing service of the armed forces left vacancies to be filled. The number of nurses available was inadequate to meet the demands. While many married public health nurses, realizing the existing need accepted positions, a considerable number remained unfilled.

To improve this situation the Department offered assistance for graduate study to nurses accepted by the Universities of Toronto and Western Ontario for enrolment in the one-year certificate courses in Public Health Nursing. The terms of the arrangement required from the nurses an undertaking to serve in the public health field anywhere in Ontario for a period of one year after the successful completion of the course. It was further arranged with the Universities that the course be accelerated, but not reduced in content.

Fifty-two nurses were accepted under this plan; twenty-five at the University of Toronto and twenty-seven at the University of Western Ontario. In addition ninety-six graduate students were enrolled independently.

The need for qualified leaders is inherent in the increasing demand for public health nursing personnel of staff level. The preparation and development, through well-chosen experience and graduate study, of nurses interested in this important field, is receiving serious consideration.

During the year the County Councils of Middlesex, Elgin, Wentworth, Perth, Peel and Simcoe initiated school health services and the Councils of Huron, Halton and Lennox and Addington voted to do so when public health nursing personnel is available.

The Village of Leaside Board of Health accepted responsibility for the school health programme and extended the public health nursing service to include all age-groups in the community.

The Town of Newmarket and the Township of Pickering, Ajax Section, organized generalized public health nursing services. The Merritton Board of Health moved to establish a generalized public health nursing service, which they were obliged to postpone for want of qualified staff.

At Welland the Board of Education asked the Board of Health to take over the public nursing service to the school age group and to extend it under the generalized plan to include the secondary school students.

A survey of the Brantford public health nursing service, begun in 1943, was completed and a report submitted. The recommendations were accepted and acted upon by the Board of Health; the most important of them was that a generalized programme be adopted and a supervisor of nursing appointed.

The cities of Fort William and Kingston amalgamated the public health nursing services and staffs of their Boards of Education and Health and inaugurated generalized public health nursing programmes. In each city a supervisor was appointed to give nursing leadership in the development of the new programme.

Branches of the Victorian Order of Nurses were organized at Niagara Falls, Fort William and Kingsville.

The Ontario Society for Crippled Children increased their public health nursing staff to five.

Industrial nursing activities continued to increase. Approximately 580 nurses are engaged full-time in this special field. A Refresher Course for Industrial Nurses offered by the University of Toronto School of Nursing in October was attended by 139 nurses.

Important advances were achieved in the nursing programmes associated with the control and prevention of syphilis and gonorrhoea.

Staff Activities:

The general supervisors spent a total of 831 days in 122 centres; 98 centres were visited once, 21 received two visits and three were visited three times. Throughout the province 43 newly appointed nurses received assistance. Time totalling forty days was devoted to the Normal School applicants' examinations.

A staff nurse was loaned to the Board of Health of Thorold town for a period of six weeks. Two staff nurses assisted at Industrial chest clinics, and also with a survey of school health conditions in Durham County.

The educational supervisor has been occupied to a considerable degree with the graduate student groups at the University of Toronto and the University of Western Ontario. Requests for her assistance in planning three local staff education programmes were responded to and several visits were made in connection with secondary school health services.

The services of a public health nurse were provided for a small community in Algoma District where the local group wished to have a demonstration programme carried on for a relatively short period.

Several conferences were held to discuss practical measures through which the public health nursing group might contribute more fully to the cancer control effort throughout the province.

A survey of the official public health nursing service in Sarnia was begun in late November.

Three bulletins were prepared and distributed to the public health nurses of the province.

A visit covering six weeks to city, state and county health services in Georgia, Tennessee, Maryland, Ohio and New York by a member of the supervisory staff was made possible through a travel grant from the Rockefeller Foundation.

Two County Councils and the School Health Committees of seven counties were met by the Director for the purpose of discussing the establishment of county school health services.

Grateful acknowledgement is made of the generous response to numerous requests for assistance in planning special experience for nurses which was received from the Medical Officers of Health and Public Health Nursing Supervisors and Directors in St. Catharines, Hamilton, Kingston, East York and the United Counties. Appreciation is extended to all of the official agencies that participated in the Field Practice programme for the graduate students from the University of Toronto and the University of Western Ontario.

The Division was honoured by visits from the following: Miss Florence Horsburgh, M.P., Parliamentary Secretary to the Minister of Health, Great Britain; Miss Ruth Binnie, Inspector of Home Economics, Department of Education for Nova Scotia; Dr. Leonard Miller and Miss Mary Green, Department of Health, Newfoundland; Miss Dorothy Deming, R.N., Public Health Nursing Consultant, Merit System Unit, American Public Health Association, New York; Miss Helen McArthur, M.Sc., Superintendent of Public Health Nurses for Alberta and Chairman, Public Health Nursing Section, Canadian Public Health Association; Miss Martha E. Finney, Supervisor, Public Health Nursing, Tennessee Valley Authority; Miss Iracema Niebler of Sao Paulo, Brazil; Miss Monica Frith, Reg. N., B.A.Sc., M.P.H., British Columbia Department of Health; Mrs. Blow, Johns Hopkins School of Nursing; Miss Mary Thom, B.A., Reg.N., Kingston, Jamaica, British West Indies; Miss Vivian Johansen, Saskatoon Department of Health; Miss Marjorie Duvillard of the American Red Cross; Miss Amelia Grant, B.S., M.A., R.N., Lecturer, Teachers College, Columbia University, and formerly Director, Bureau of Public Health Nursing, Department of Health, City of New York, and Mrs. Eme Chasse, Division of Child and Maternal Hygiene, Department of Pensions and National Health, Ottawa.

DIVISION OF SANITARY ENGINEERING

A. E. BERRY, M.A.Sc., C.E., Ph.D., *Director*

I have the honour to submit the Annual Report for the Division of Sanitary Engineering for the year 1944.

Another year of war has greatly influenced the activities of this Division. Construction work in both water works and sewerage has continued at a low point, although there is some improvement over the previous year. The staff of the Division was still insufficient, and it has been impossible to carry on as many activities as was hoped for. The work of the Division includes the following: supervision of public water supplies and sewage treatment plants; examination and approval of plans and specifications for new water works and sewerage systems, refuse incinerators, and extensions of existing ones; supervision over milk processing plants and the issue of certificates of approval; inspection and licensing of summer camps; some supervision over recreational facilities; assistance to health officers in the correction of nuisances and conditions giving rise to complaints; approval of plans and rules for the administration of cemeteries, and general supervision over swimming pools and bathing areas.

The water works construction programme of the year is reflected in the number of certificates issued and the estimated cost of the works approved. During the year 127 certificates of approval were issued, with an estimated value of work at $1,921,679.97. While this figure is quite low, it is considerably above the expenditure involved for the previous year which was only $393,491.31. This improvement can be attributed to the fact that in spite of war restrictions it was impossible to delay some projects until after the war. In general, water works systems have been operating with a minimum of capital expenditure during the war, and in a number of instances the safe limit was reached. There has been some improvement in the availability of supplies for water works systems and this has helped the municipalities.

During the year approval was given for two new water works systems; one at Rodney and the other at Dutton. In both instances the private supplies were not only deficient in quantity but they were also heavily contaminated, and it was essential that the municipalities proceed with the work as soon as possible. Mandatory orders were issued for both of these. It is anticipated that these systems will be operating in 1945.

As the feeling grew that the end of the war was not far removed, there was a tendency for municipalities to prepare programmes for the installation of water works systems where none now exists, and also to prepare for extensions to existing systems. There are a considerable number of places in the province where additional treatment will be required, and in other places where extensions to the distribution system or to other parts of the water works are urgently needed. It is anticipated that these activities will involve a considerable expenditure and will result in a good deal of employment. Unless the work has been particularly urgent there has been a desire on the part of the municipality to co-operate in the war effort, and to delay these projects until the post-war period.

The statistics for Ontario water works systems at the end of 1944 show the following:

Total number of water works systems	309
Number of water filtration plants	64
Number of supplies receiving treatment by filtration	97
Number of chlorinating systems on public water supplies	142
Number of water supplies protected by chlorination	185

This latter figure means that more than 80% of the water consumed in the province is being so treated and safeguarded.

Public Sewerage Systems:

In the construction of sewerage systems there is also an increase in the estimated cost of the projects approved. The number of certificates of approval issued is 122 and the estimated expenditure involved is $1,187,828.70. The corresponding figures for the preceding year are 106 certificates and an expenditure of $852,122.32. It would appear that the same factors have contributed to this increase as have predominated for water works. At present, there is a greater need for sewers and sewage disposal plants than there is for water works extension, and the delay in undertaking these works has been trying in many places.

The most encouraging feature of the sewerage situation in 1944 was the activity shown by municipalities in preparing for post-war developments. There is an ever-widening interest in the field, both for constructing new sewerage systems and for providing treatment at those places that are now supplied with sewers. Sewerage works have not kept pace with water systems, and the municipalities are deficient in these facilities to an appreciable extent. This situation, however, is one that is found in many other places. It is similar in other provinces of the Dominion, as well as in States of the United States.

There was in operation at the end of the year, 156 public sewerage systems. A number of these were comparatively small and served only limited sections of the municipalities involved. No new sewage treatment plants were constructed during the year for municipalities, but some industries did undertake treatment works for disposal of their industrial waste. An analysis of the figures for Ontario shows that sewage treatment works have been built in 53% of the municipalities which are now provided with public sewers, and that 70% of the total population of these sewers centres is supplied with treatment. This means that 30% of the population of sewered municipalities is discharging raw sewage. While this figure might be regarded as somewhat high, it compares most favourably with other provinces of the Dominion and with the various States. The corresponding figure for the entire United States is 50%.

These figures on sewage disposal indicate the necessity for work in this field in the post-war period. This same situation has been recognized in the United States where a concerted effort has been made to have municipalities prepare plans for their post-war sewerage projects, and especially for sewage treatment. It is gratifying that an effort is being made all over the continent to reduce stream pollution and to ensure adequate treatment of sewage and all other similar wastes before being discharged into streams or other bodies of water.

During the year construction was continued on the sewage treatment plant for the City of Toronto. While the war has delayed this project, substantial progress has been made, the sea-wall being completed and a large part of the sedimentation tanks.

As an indication of developments in planning for sewerage plants for the post-war period, the following municipalities may be listed as having secured engineering reports or made progress towards development in this direction, namely, Belleville, Port Hope, Picton, Strathroy, Fort Frances, Rainy River, Cobourg, Oakville, Orillia, Oshawa, Clinton, Listowel, Port Carling, Sioux Lookout, Delhi, Deseronto, St. Catharines, Merritton, Thorold, Hamilton, London, Owen Sound, Goderich, Huntsville, Stratford, Peterborough, York Township, North York Township and others.

Supervision of Operations:

During the year an effort has been made to supervise the operation of both water treatment and sewage disposal plants. It has not been possible to devote as much time to this as would be desirable, because of the limited staff. Many of these plants have reached the point where they are overloaded and additions will be required during the coming year or as soon as the facilities are available. Operators are handicapped by the fact that their plants are now inadequate. It is hoped that when more staff is available more time will be possible for assistance in the operation of these plants.

MILK CONTROL PROGRAMME

At the end of the year the number of milk pasteurization plants was 717. While a few new plants have started, a number of the old ones have found it difficult to carry on because of the problem of securing help. As a result of this, they have combined, or in some instances the milk has been pasteurized for a distributor at another dairy with the thought that this would be carried on until the war was over, and they would then be able to resume normal activities.

The number of inspections carried on by officials of the Division on milk pasteurizing plants amounted to 892. This averages just slightly over one inspection per year for each plant, a figure that is admittedly too low. It has been necessary to spread this service over as many plants as possible, and to apply it where it was felt that it was most needed.

Milk control problems continued to be acute during the year. This could be attributed to two factors: first, the lack of help, and secondly, difficulty in securing equipment. The quality of the raw milk has been affected by the fact that farm labour has been very scarce. This must be reflected in the quality of the final product as it leaves the pasteurizing plant. A similar situation holds in the plants where there has been abnormal turnover in the personnel engaged. This makes it difficult to secure best results. Much of the equipment in the dairies is strained to the ultimate limit to take care of increased production and very long delays have occurred in getting replacements for equipment, or new parts.

Pasteurization continued to be applied to over 98% of all the milk sold for fluid consumption in the province. No illness has been traceable to the supply of any pasteurizing plant during the year. It is hoped that once the war is over it will be possible to improve many of the plants, and that a larger staff will permit more attention to these operations. There has again been indicated a need for trained operators in pasteurizing plants.

This field staff has endeavoured to collect samples of milk when visiting the dairies. Eight hundred and thirty-six samples were examined bacteriologically during the year, and 491 phosphatase tests were made on samples collected by our own staff. These figures are, of course, in addition to the samples submitted to the various laboratories of the Department by the local Boards of Health and by the dairies themselves.

FOOD CONTROL

No extensive programme has been possible in food control, on a provincial basis during the year. This is still a very pertinent problem, and it is recognized that a need exists for supervision over all eating places and others where food is distributed or handled. When sufficient staff is available there will be an opportunity for effective action on these places, and for improving the quality and safety of the food.

RECREATIONAL SANITATION

The same general procedure was followed in 1944 as in previous years for dealing with recreational facilities in the province. Automobile traffic was maintained at a low figure because of restrictions on gasoline and rubber tires. In spite of this the hotels and resorts in the lakeland regions were well patronized, and the vacationist spent a longer time at these places rather than travel by car. This is apparent also by the fact that the motor tourist camps were not busy, and many of them have gone out of business.

The inspection and licensing of summer camps continued during the year, with 180 of these being licensed. One hundred and eighty-nine inspections were made. It has been still somewhat difficult to secure early information on all camps. Some parties, not knowing the regulations, have opened camps without obtaining licenses. In instances these have been unsatisfactory places. Every effort is made to ensure that only camps which meet the standards of the Department are allowed to operate.

Other tourist facilities such as tourist camps, accommodation in private homes, refreshment booths, etc., have been under the supervision of the local Boards of Health. The difficulties involved in respect to this include lack of uniformity and inadequate inspection. Until some provincial-wide supervision is adopted, the present scheme will have handicaps.

Farm service force camps continued to operate in considerable numbers, and were inspected by officials of this Division. Sixty camps were involved, and they required 210 inspections.

During the summer an effort was made to exercise some supervision over the summer resort areas, particularly in Muskoka and Lake of Bays. Seventy-nine hotel inspections were made in these areas. This covers a limited service, and it is obvious that closer supervision is called for when facilities are available.

REFUSE COLLECTION AND DISPOSAL

A broader interest continues to exist in the collection and disposal of municipal refuse. Incineration is increasing in the different centres, and it is likely that there will be a considerable increase in this during the post-war years. In 1944 an incinerator was constructed at Sault Ste. Marie. In some other places, work initiated on these projects in the previous year was completed. The Township of Scarborough has undertaken a project of incineration, and this should be finished in 1945.

NUISANCES AND COMPLAINTS

Nuisances and complaints continued to occupy a substantial portion of the time of the staff. Some of these are of minor significance but it is not possible to determine this until an examination is made. These investigations involve a great variety of conditions. Approximately 200 requests for work of this nature were met during the year. Some of them are for the purpose of assisting health officers and local Boards of Health. Others are made directly to the office by aggrieved parties.

REDUCTION IN TYPHOID FEVER

Major points on sanitation throughout the province are reflected by the typhoid fever statistics. The figures for 1944 show 78 cases and 7 deaths. This gives a rate of 0.1, a most satisfactory situation.

CEMETERIES

Supervision of cemeteries throughout the province has continued during the year. Some revision has been made in The Cemetery Regulations but not of major significance. It is apparent that improved results are being secured in this field, and there is better administration of many cemeteries.

During the year the Division prepared a suggested set of rules and regulations for the guidance of cemetery operators. These are set up as a guide so that they may be modified by any person wishing to set up rules for his own cemetery It is still not possible to estimate closely the number of cemeteries operating in the province.

REGULATIONS

During the year the legislature authorized the Department to set up regulations dealing with two matters: first, frosted food locker plants, and second, housing. Regulations have been prepared on the former but were not put into effect. It is hoped that they will be in operation sometime during 1945. Progress has also been made on housing regulations to meet minimum health standards. Time has also been devoted to a revision of some of the older regulations so that they may be modernized and be made more effective.

A general review of the activities of this Division for the year indicates further progress, but delays by circumstances over which there is no control. It is hoped that the programme of the Division can be substantially expanded in the future to take care of sanitary needs in the province. This is not feasible until personnel, trained in public health engineering are available, and this is not to be expected until the war is over. Special arrangements at the University have been made so that engineering graduates can specialize in public health. In the meantime, every effort is being made by a limited staff to meet the most important aspects of sanitation and to ensure protection against diseases which may be spread through lack of sanitation.

Appended is a summary of the certificates issued in respect to water works and sewage systems.

CERTIFICATES ISSUED RE: WATERMAIN EXTENSIONS, PURIFICATION, ETC., FOR THE YEAR 1944

MUNICIPALITY	Number of Certificates	Watermain Extensions	Supply and Purification	New Systems
Ancaster Township	3	$ 7,190.95	$	$
Barton Township	3	12,972.81		
Burlington	1	14,200.00		
Cardinal	1	20,000.00		
Chapleau Township	1	6,000.00		
Chatham	2	3,902.50		
Clinton	1	3,000.00		
Cochrane	1	53,829.07	68,590.00	
Cornwall	4	6,780.00		
Crowland Township	1	2,088.00		
Dresden	1	18,000.00		
Dutton	1			104,106.50
Elmira	1	25,000.00		
Etobicoke Township	5	30,195.16		
Fonthill	1	6,467.05		
Forest Hill Village	4	33,631.00		
Fort Erie	1	3,370.74		
Gravenhurst	1	31,000.00		
Grimsby North Township	1	19,145.38		
Hamilton	7	23,296.00		
Hay Township	1	3,650.00		
Kingston	1	202,500.00		
Kitchener	3	2,504.00		
Leaside	3	33,047.20		
Long Branch	2	4,300.00		
Malton (Victory Aircraft)	2	34,964.00		
Nepean Township	2	15,896.00		
New Toronto	2	1,550.00	3,250.00	
Orillia	1	3,339.30		
Ottawa	8	21,305.00		
Petrolia	2	142,000.00		
Port Arthur	2	23,033.08		
Port Colborne	1	26,080.85		
Port Credit	2	4,893.40		
Rodney	1			111,013.00
Saltfleet Township	1	13,062.29		
Sandwich East Township	1	370.00		
Sarnia Township	1	20,800.00		
Scarborough Township	6	103,360.68		
Stamford Township	1	636.51		
Stoney Creek	2	4,134.57		
Sudbury	5	10,847.21		
Swansea	1	1,835.00		
Teck Township	1	5,362.07		
Tecumseh	1	18,444.00		
Thorold Township	1	1,586.08		
Tilbury	1		5,500.00	
Timmins	1	75,294.20		
Tisdale Township	1	15,643.57		
Toronto	4	41,086.00		
Toronto Township	3	113,516.99		
Trafalgar Township	2	27,300.00		
Wallaceburg	1		180,000.00	
Westminster Township	1	2,675.00		
Woodbridge	1	20,000.00		
York Township	4	9,503.00		
York East Township	4	15,867.81		
York North Township	9	61,764.00	47,000.00	
Total	127	$1,402,220.47	$ 304,340.00	$ 215,119.50

CERTIFICATES ISSUED RE SEWERAGE FOR THE YEAR 1944

MUNICIPALITY	Number of Certificates	Sewer Extensions	Disposal	New Systems
Aurora (Collis Leather Co.)	1	$	$ 20,000.00	$
Barton Township	1	7,408.88		
Burlington	2	6,050.00		
Chatham	1	2,100.00		
Cochrane	2	15,368.45		
Cornwall	2	2,000.00		
Crowland Township	2	10,886.88		
Etobicoke Township	6	49,046.55		
Forest Hill	2	7,150.00		
Fort Erie	1	8,214.69		
Fort Frances	1	2,800.00		
Fort William	5	35,924.00		
Hamilton	11	329,573.00		
Kingston	4	69,829.55		
Kitchener	4	6,458.00	14,000.00	
			(Burns & Co. Ltd.)	
Leaside	4	129,710.00		
Lindsay	1	362.50		
London	3	5,526.81		
Long Branch	1	2,500.00		
Malton	2	9,000.00	6,000.00	
			(Victory Aircraft)	
Monaghan North Township	1	1,824.35		
Nepean Township	2	16,610.00		
Nipigon Township	1	1,555.75		
Orillia	1	29,269.33		
Ottawa	3	29,660.00		
Parry Sound	1	12,054.01		
Pembroke	1	2,605.00		
Peterborough	2	1,671.86		
Port Arthur	2	41,188.25		
Port Colborne	2	21,165.06		
Port Hope	1	750.00		
Preston	1	764.00		
St. Catharines	3	4,220.00	3,121.00	
			(McKinnon Industries Ltd.)	
Sarnia	1	7,796.25		
Scarborough Township	1	24,884.65		
Sudbury	6	38,094.00		
Swansea	3	15,455.00		
Teck Township	1	3,210.88		
Thorold	1	1,567.48		
Timmins	1	30,595.00		
Tisdale Township	1	5,709.05		
Toronto	9	59,035.00		
Weston	2	28,950.00		
Woodstock	2	702.00		
York Township	2	3,492.00		
York East Township	5	37,682.81		
York North Township	10	20,286.66	4,000.00	
			(DeHavilland Aircraft of Canada)	
TOTAL	122	$1,140,707.70	$ 47,121.00	

SUMMARY

	Estimated Cost
RE WATERWORKS:	
Extensions to existing systems	$1,402,220.47
Purification of water supplies	304,340.00
New systems	215,119.50
Total	$1,921,679.97
RE SEWERAGE:	
Extensions to existing systems	$1,140,707.70
Treatment Works	47,121.00
New sewerage systems	.. ....
Total	$1,187,828.70
The total number of applications favourably reported upon re waterworks and sewerage for the year was 249 and involves an estimated expenditure of	$3,109,508.67

DIVISION OF TUBERCULOSIS PREVENTION

G. C. BRINK, M.B., *Director*

Although an increase in tuberculosis has almost always occurred during war conditions, the steady decline in the tuberculosis death rate in Ontario over a period of years was interrupted seriously for the first time in 1941 when a rise of 2 per 100,000 population took place. During the last two years the rate has decreased slightly to 28.1 but it is still 1.2 higher than it was in 1940 when it reached an all time low.

During the year, three of the largest mass surveys yet undertaken in the Province were completed, namely, the Federal Civil Servants resident in Ottawa, the school teachers of Ontario, and the non-mining population of the Porcupine Camp, including Timmins, Schumacher and South Porcupine. The findings are embodied in this report and illustrate the value of examining apparently healthy people by an x-ray of the lungs.

The organization of mass surveys of special groups of population or of the whole population of a given area requires the interest and service of lay organizations, the press and radio. The medical and nursing professions are not of themselves equipped to meet the demands associated with tuberculosis control. The assistance of business executives, community leaders, and voluntary organizations is essential. Although leadership by provincial and municipal health departments, or both, may be necessary, efforts of local agencies, if properly directed, will create greater community interest and co-operation than those of official bodies.

Because of this fact and also because the tuberculosis diagnostic part of the control programme in the Province is inadequate, the Ontario Tuberculosis Association was organized in December, 1944. It has for its primary objective the raising of funds (through local service clubs, tuberculosis societies and sanatorium authorities by the sale of Christmas seals) in order that a more complete diagnostic service may be provided in all parts of the Province. This refers not only to mass surveys but also to make possible x-ray examination of contacts and suspected cases as they occur in centres where x-ray facilities are available but not used.

The importance of surveys of groups of apparently healthy people is well illustrated in the following table:

Percentage of Classifications of all admissions to Ontario sanatoria in 1943		Percentage of Classifications of all *Active* tuberculous cases found by mass surveys in Ontario, 1943
21	Minimal	57
33	Moderately advanced	30
44	Far advanced	13

The figures on the left show the percentage of patients entering sanatoria in Ontario during 1943 with disease in the minimal, moderatly advanced and far advanced stages. The figures on the right show the classification of those found in mass surveys during the same year, to have active tuberculosis, requiring treatment.

It is apparent that more than twice as many patients will be discovered with active tuberculosis when the disease is in the minimal stage by mass surveys than by the usual clinic methods.

The value of the procedure is even more appreciated when it is known that 45% of persons entering sanatoria with far advanced disease are discharged by death while less than 6% entering with minimal or moderately advanced disease die within the sanatoria.

It is evident that until admissions to sanatorium with minimal and moderately advanced disease are considerably in excess of admissions with far advanced disease, we cannot hope to solve the tuberculosis problem.

PART I

A. REPORT OF THE WORK DONE BY THE TRAVELLING CHEST CLINICS

The work of the clinics was continued with the same staffs as in 1943. Three of the units have no physicians, viz., Fort William, North Bay and Toronto. Histories in these clinics were obtained by the nurse or technician and the films sent to the Central Office for interpretation.

Toronto Unit—only one clinic held, —in Wiarton.

Ottawa Unit—41 clinics in 17 centres.

Ottawa, 12 clinics; Pembroke, 9 clinics conducted locally, the films being sent to Ottawa for interpretation; Pembroke, 2 visits; Prescott, 2 visits; Hawkesbury, 2 visits; Renfrew, 2 visits; and one to each of the following: Perth, Almonte, Carleton Place, Merrickville, Kemptville, Plantagenet, Eganville, Bourget, Casselman, Rockland, Arnprior and Smiths Falls.

Belleville Unit—33 clinics in 17 centres.

Belleville, 12 clinics; Brockville, 3 visits; Peterborough, 3 visits; Gananoque, 2 visits; and one to each of the following: Port Hope, Picton, Napanee, Tweed, Marmora, Madoc, Havelock, Bancroft, Haliburton, Campbellford, Hastings, Cobourg, Sharbot Lake.

Timmins Unit—17 clinics in 8 centres.

Timmins, 12 clinics; and one visit to each of the following: Iroquois Falls, Englehart, Smooth Rock Falls, Cochrane, Kapuskasing, Moonbeam and Hearst.

The regular clinic work of this unit was considerably curtailed on account of extra work done by the staff:

(*a*) 167 films were taken in a survey in the Moose Factory area.

(*b*) 182 films were taken in the survey of school teachers.

(*c*) 805 films were taken for the Board of Health in Kirkland Lake.

(*d*) Several weeks were spent in assisting at the mass survey of Timmins' residents (see report of mass surveys).

Fort William Unit—28 clinics in 13 centres.

(*a*) Fort William (small clinics); Kenora, 3 visits; Schreiber, 2 visits; Nipigon, 2 visits; Geraldton, 2 visits; Dryden, 2 visits; Sioux Lookout, 2 visits; Rainy River, 2 visits; Emo, 2 visits; Fort Frances, 2 visits; Nolalu, one visit; Upsala, one visit; Squaw Bay, one visit.

(*b*) Surveys of Indian Schools: St. Joseph's School, Fort William; Cecilia Jeffrey School, Kenora; St. Mary's School, Kenora; Pelican Lake School, Sioux Lookout, and St. Mary's School, Fort Frances.

(*c*) In addition 1,500 chest films were taken in a survey of the Canada Car & Foundry Co., Fort William.

North Bay Unit—38 clinics in 19 centres.

(*a*) North Bay, 12 clinics; Sault Ste. Marie, 4 visits; Sudbury, 2 visits; and one visit to each of the following: Sturgeon Falls, Mattawa, Gore Bay, Mindemoya, Little Current, Killarney, Manitowaning, Huntsville, Burk's Falls, Richard's Landing, Thessalon, Blind River, Massey and Espanola.

(*b*) Surveys of 3 Indian Schools: Chapleau, Spanish, and Sault Ste. Marie.

(*c*) In addition 825 films were taken on teachers.

TABLE 1

SUMMARY OF WORK OF TRAVELLING CLINICS

FINDINGS	Examinations	Toronto	Ottawa	Belleville	Timmins	Fort William	North Bay	Totals
1. Pulmonary Tuberculosis	First	0	103	131	56	38	111	439
	Repeat	5	368	464	367	132	480	1816— 2255
(a) Active	First	0	54	32	24	11	31	152
	Repeat	0	35	32	23	14	32	136— 288
Inactive	First	0	49	99	32	27	80	287
	Repeat	5	333	432	344	118	458	1680— 1967
(b) Newly Discovered	First	0	74	53	27	25	46	225
	Repeat	0	20	10	7	5	8	50— 275
Already Known	First	0	31	78	29	13	65	216
	Repeat	5	348	454	360	127	472	1766— 1982
(c) Childhood (Primary Infection)	First	0	9	10	3	11	4	37
	Repeat	0	11	18	20	19	9	77— 114
Minimal	First	0	41	76	22	15	52	206
	Repeat	2	214	233	147	56	206	858— 1064
Moderately Advanced	First	0	38	28	20	12	46	144
	Repeat	2	135	145	144	43	231	700— 844
Far Advanced	First	0	15	17	11	0	9	52
	Repeat	1	13	58	56	14	34	176— 228
2. Extra-Pulmonary Tuberculosis	First	0	2	3	2	1	0	8
	Repeat	0	0	0	7	0	0	7— 15
3. Suspected Tuberculosis	First	1	11	6	5	5	6	34
	Repeat	0	7	8	18	1	5	39— 73
4. Non-Tuberculous Disease	First	2	40	143	30	22	62	299
	Repeat	1	69	100	37	20	48	275— 574
5. No Disease	First	48	1060	1914	810	696	1788	6316
	Repeat	23	992	1001	630	655	1274	4575—10891
6. Recommended for Sanatorium	First	0	51	22	20	11	19	123
	Repeat	0	28	26	19	9	23	105— 228
7. Number of Individuals Examined	......	80	2659	3360	1829	1480	2256	 11664
8. Pneumothorax Refills Given	......	0	25	778	560	0	0	 1363
9. Totals	First	51	1215	2197	903	762	1967	7095
	Repeat	29	1444	1573	1059	808	1807	6720—13815
10. Total Number of Examinations	......	80	2659	3770	1962	1570	3774	13815

TABLE II

SUMMARY OF CLINIC FINDINGS—1940-1944

Year	Number of Examinations	Number of Examinations on Persons with Tuberculosis	Number of Examinations of Persons with Active Tuberculosis
1940	11,950	2,052—17%	408—19%
1941	14,181	2,378—17%	462—19%
1942	12,845	2,119—17%	322—15%
1943	15,593	2,130—14%	329—15%
1944	13,815	2,255—17%	288—13%

SUMMARY OF NEWLY DISCOVERED CASES—TOTAL 275

1. 275 new cases of tuberculosis were found.

2. 225 or 81.8% were found on first examination and 50 or 18.2% on repeat examination.

3. 116 or 42.1% gave a history of contact with tuberculosis; 159 or 57.8% gave no history of contact.

4. 142 or 51.6% were males; 133 or 48.4% were females.

5. 127 or 46.1% were recommended for sanatorium, of these 36 or 28.3% did not realize they were ill, and were classified as follows:

Childhood (Primary Infection)	10
Minimal	17
Moderately Advanced	7
Far Advanced	2
	36

6. Of the 116 giving a history of contact, 69 or 59.0% attended the clinic because of contact only and with no symptoms refereable to the chest.

7. 154 or 56.0% were classed as active; 121 or 55.8 were classed as inactive.

TABLE III

TABLE SHOWING RELATION OF NUMBER OF NEW CASES OF TUBERCULOSIS DISCOVERED TO NUMBER OF CONTACTS EXAMINED

AGE GROUPS	Number Contacts Examined for First Time	Number Cases of Tuberculosis Discovered (Primary Infection Type not included)	Percentage of Contacts Examined Showing Disease %	Number Cases of Active Tuberculosis Discovered (Primary Infection Type not included)	Percentage of Contacts Examined Showing Active Disease %
0 to 4	214	2	.9	2	.9
5 to 9	335	1	.3	1	.3
10 to 14	373	2	.5	2	.5
15 to 19	320	7	2.2	6	1.9
20 to 24	321	2	.6	1	.3
25 to 29	258	1	.4	0	...
30 to 39	487	14	2.9	6	1.2
40 to 49	279	7	2.5	2	.8
50 to 59	135	8	.6	2	1.5
60 to 69	89	6	.7	1	1.1
70 and over	21	2	9.5	0	...
Totals	2,832	52	1.8	23	.8

TABLE III—A

COMPARISON OF NUMBER OF NEW CASES OF TUBERCULOSIS FOUND IN RELATION TO NUMBER OF CONTACTS EXAMINED FOR FIRST TIME

1940-1944

	Number Contacts Examined	Number Cases Tuberculosis Disease Discovered	Percentage of Contacts Examined %	Number Cases of Active Tuberculous Disease	Percentage %
1940..........	3,118	105	3.3	Not available	...
1941..........	3,535	152	4.3	92	2.6
1942..........	2,503	102	4.0	68	2.7
1943..........	4,007	144	3.6	63	1.15
1944..........	2,832	52	1.8	23	.8

COMMENTS ON TABLE IIIA

The percentage of active tuberculosis in the contact group has steadily decreased since 1941.

TABLE IV

CLASSIFICATION OF NEWLY DISCOVERED CASES

Classification	Number	Percentage of Total %	Percentage of Number with reinfection (Adult) Type of Disease %
Pulmonary Tuberculosis—			
Childhood (Primary Infection)	39	14.2	....
Minimal	127	46.2	54.7
Moderately Advanced	71	25.8	30.2
Far Advanced	36	13.1	15.2
Extra-Pulmonary Tuberculosis	2	.7	.9
Total	275	100.0	100.0

TABLE IV—A

SUMMARY OF NEWLY DISCOVERED CASES

1940-1944

	Number Newly Discovered Cases of Tuberculosis	Percentage of Total %	Average Percentage %
Minimal—1940	192	60	
1941	267	61	
1942	217	63	60
1943	222	64	
1944	127	55	
Moderately Advanced—1940	84	26	
1941	106	24	
1942	71	20	25
1943	84	24	
1944	71	30	
Far Advanced—1940	44	14	
1941	64	15	
1942	55	17	15
1943	41	12	
1944	36	15	

COMMENTS ON TABLE IV—A

The percentage of minimal cases in the newly discovered group decreased from 63.9% to 54.7%.

SUMMARY OF CASES RECOMMENDED FOR SANATORIUM—TOTAL 228

1. 228 persons were recommended for sanatorium.
2. 123 or 53.9% were recommended on first examination; 105 or 46.1% on repeat examination.

3. 113 or 49.5% were males; 115 or 50.5% were females.

4. 76 or 33.3% did not realize they were ill, as follows:

Childhood (primary infection)	11
Minimal	30
Moderately Advanced	30
Far Advanced	5
	76

TABLE V

CLASSIFICATION OF CASES RECOMMENDED FOR SANATORIUM

Classification	Number	Percentage of Total %	Percentage of Number with re-infection (Adult) Type of Disease %
Pulmonary Tuberculosis:			
Childhood (Primary Infection)	14	6.2	....
Minimal	53	23.2	25.4
Moderately Advanced	101	44.3	48.3
Far Advanced	53	23.2	25.4
Extra-Pulmonary Tuberculosis	2	.9	.9
Pleurisy with Effusion	4	1.8	....
Suspects	1	.4	....
Totals	228	100.0	100.0

TABLE V—A

SUMMARY OF CASES RECOMMENDED FOR SANATORIUM

1940-44

	Number Recommended for Sanatorium	Percentage of Total	Average Percentage %
Minimal—1940	101	30	32
1941	127	35	
1942	87	35	
1943	82	34	
1944	53	26	
Moderately Advanced—1940	147	43	41
1941	131	37	
1942	93	37	
1943	94	39	
1944	101	48	
Far Advanced—1940	92	28	27
1941	99	28	
1942	73	28	
1943	62	27	
1944	53	26	

COMMENTS ON TABLE V—A

The percentage of minimal cases recommended for sanatorium unfortunately decreased in 1944, with a corresponding increase in the percentage with moderately advanced disease.

TABLE VI

SUMMARY OF CASES RECOMMENDED FOR SANATORIUM—1944 BY CLINICS

Clinic Unit	Number Recommended	Number Admitted	Percentage Admitted %	Average Interval in Days from Date Recommended to Date of Admission	Number Who Refused Treatment	Number Treated at Home	Number Who Died at Home	Number Awaiting Admission	No Information as to Reason for Non-admission
Ottawa	79	57	72	35.6	8	5	3	2	4
Belleville	48	*36	75	15.0	6	2	3	0	1
Timmins	39	32	82	32.0	4	2	0	0	1
Fort William	30	15	75	29.1	2	0	0	0	3
North Bay	42	31	74	Accurate record not kept	5	5	0	0	7
Totals	228	171	75	30 approximately	25	14	6	2	10

*Two others recommended early in 1944 admitted in January, 1945.

TABLE VII

CLASSIFICATION (on last examination) OF PERSONS WHO HAD RECEIVED SANATORIUM TREATMENT—TOTAL 934

Age Groups	Sex	No Tuberculous Disease	Primary Infection		Minimal		Moderately Advanced		Far Advanced		Extra Pulmonary		Thickened Pleura	Bronchiectasis	Lung Abscess	Silicosis	Non Tuberculous Infection	Fungus Infection
			Active	Inactive	Active	Inactive	Active	Inactive	Active	Inactive	Active	Inactive						
0 to 4	M	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5 to 9	M	4	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..
10 to 14	M	3	1	4	1	..	..	..	..	..	..	1 spine	..	..	..	..	..	..
	F	6	..	1	..	3	..	1	..	..	..	..	..	..	..	..	..	..
15 to 19	M	5	..	..	..	6	..	2	..	1	..	1 spine	..	..	..	..	..	..
	F	5	..	..	1	12	..	9	1	1	..	2 spine	..	..	..	..	..	..
20 to 24	M	5	..	..	..	19	1	20	..	..	..	..	..	..	..	..	..	..
	F	11	..	..	2	42	3	29	1	7	..	1 spine	..	..	1	..	..	..
25 to 29	M	5	..	..	..	16	5	38	..	6	..	..	2	..	..	..	..	..
	F	7	..	..	2	41	3	29	1	13	..	..	..	..	..	..	..	..
30 to 39	M	15	..	..	..	30	4	47	3	19	..	..	3	..	..	1	..	..
	F	9	..	..	3	57	4	69	..	20	..	1 spine	1	..	..	..	..	..
40 to 49	M	7	..	..	..	22	..	46	3	15	..	..	..	..	1	..	..	..
	F	1	..	..	..	15	..	28	..	3	..	..	..	..	..	..	..	..

TABLE VII—Continued

CLASSIFICATION (on last examination) OF PERSONS WHO HAD RECEIVED SANATORIUM TREATMENT—TOTAL 836

Age Groups	Sex	No Tuberculous Disease	Primary Infection		Minimal		Moderately Advanced		Far Advanced		Extra Pulmonary		Thickened Pleura	Bronchiectasis	Lung Abscess	Silicosis	Non Tuberculous Infection	Fungus Infection
			Active	Inactive	Active	Inactive	Active	Inactive	Active	Inactive	Active	Inactive						
50 to 59	M	..	..	..	1	9	2	35	1	8	..	..	..	..	..	4	..	..
	F	1	..	..	..	2	..	13	..	2	..	..	..	..	..	..	..	..
60 to 69	M	..	..	..	..	4	1	9	4	6	..	..	1	..	..	..	..	..
	F	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..
70 and Over	M	..	..	..	..	2	..	4	1	2	..	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Totals	M	44	2	7	2	108	13	201	12	57	..	2	6	..	1	5	..	..
	F	42	..	3	9	174	10	181	3	46	..	4	1	..	1	..	..	..
		86	2	10	11	282	23	382	15	103	..	6	7	..	2	5	..	..

REMARKS ON TABLE VII

1. 934 persons who had received treatment in sanatorium attended the clinics.
2. 460 or 49.2% were males; 474 or 50.8% were females.
3. In 86 or 9.2% the disease by X-ray had cleared or become so well healed that it was not considered a factor at the time of examination.
4. In the 828 with pulmonary tuberculosis disease still evident 51 or 6.1% were considered to be active and in need of further treatment; 777 or 93.9% were considered to have inactive disease.
5. The above table illustrates the value of follow-up examinations of ex-patients of sanatoria.

TABLE VIII

CHANGES IN DIAGNOSIS ON REPEAT EXAMINATIONS DIAGNOSIS AT CLINIC EXAMINATION—1944

PREVIOUS DIAGNOSIS		Totals	No Change ease	No Dis-	Sus-pects	Childhood (Primary Infection)		Minimal		Moderately Advanced		Far Advanced		Extra Pul-monary Tuber-culosis	Pre-vious Pleu-risy	Pleu-risy with Effu-sion	Other Chest Con-ditions
						Ac-tive	Inac-tive	Ac-tive	Inac-tive	Ac-tive	Inac-tive	Ac-tive	Inac-tive				
No Disease		4,495	4,327	..	7	4	5	8	14	6	1	..	..	1	5	3	14
Suspects		66	30	21	..	..	..	4	6	..	..	..	..	..	..	1	4
Childhood (Primary Infection)	Active	7	...	2	..	..	5	..	..	..	..	..	..	..	..	..	..
	Inactive	94	60	32	..	1	..	..	..	1	..	..	..	..	..	..	..
Minimal	Active	65	11	7	1	..	2	..	27	8	4	2	1	..	1	..	1
	Inactive	831	753	37	..	..	..	17	1	9	9	1	..	..	2	..	2
Moderately Advanced	Active	85	27	3	..	..	..	..	7	..	41	4	3	..	..	..	..
	Inactive	695	666	1	..	..	..	..	13	10	..	5	..	..	..	..	..
Far Advanced	Active	30	13	1	..	..	..	1	..	..	3	..	12	..	..	..	..
	Inactive	148	134	..	..	..	..	..	1	..	12	1	..	..	..	..	..
Extra Pulmonary Tuberculosis		14	12	1	..	..	..	..	..	1	..	..	..	..	..	..	..
Previous Pleurisy		55	46	8	..	..	..	1	..	..	..	..	..	..	..	..	..
Pleurisy with Effusion		14	11	..	..	..	..	..	1	..	..	..	..	..	2	..	..
Bronchiectasis		22	18	2	1	..	..	..	..	..	..	..	..	..	1	..	..
Other Conditions		236	196	33	..	..	1	1	2	1	1	..	..	..	..	1	..
Totals		6,857	6,304	148	9	5	13	32	72	36	71	13	16	1	11	5	21

REMARKS ON TABLE VIII

1. Of 4,495 persons examined by our Travelling Clinics in some previous year, and classified as having no disease, 42 or .9% developed some form of tuberculous disease.
2. Of 66 persons examined by our Travelling Clinics in some previous year, and classified as suspects, 43 or 16.6% developed some form of tuberculous disease.
3. Of 1,674 persons examined by our Travelling Clinics in some previous year, and classified as having inactive re-infective type of disease, 43 or 2.6% had become reactivated.
4. Of 101 persons examined by our Travelling Clinics in some previous year, and classified as having childhood (primary infection) type of disease, only 1 or 1.0% had developed reinfection type of pulmonary tuberculosis.
5. Of 896 persons examined by our Travelling Clinics in some previous year, and classed as having minimal disease, in only 34 or 3.8% had the disease extended.
6. Of 695 persons examined by our Travelling Clinics in some previous year, and classified as moderately advanced, inactive disease, 15 or 2.2% had become active.
7. Of 148 persons examined by our Travelling Clinics in some previous year, and classified as having far advanced, inactive disease, only 1, or .7% had become active.
8. The above findings stress the value of re-examination of persons classified as having inactive pulmonary tuberculosis.
9. The comments under Item 2 show that 16.6% of suspect cases developed definite disease, contrary to the opinions often expressed by clinicians.

TABLE IX

CLASSIFICATION OF NON-TUBERCULOUS CHEST CONDITIONS

(Excluding Pleurisy)

Classification	First Examination	Repeat Examination	Total Examinations
Pneumonia	91	28	119
Chronic Bronchitis	34	18	52
Bronchiectasis	11	33	44
Heart Disease	32	7	39
Silicosis	5	24	29
Asthma	8	14	22
Lung Abscess	2	8	10
Cancer (provisional diagnosis)	4	4	8
Atelectasis	1	5	6
Fungus Infection	1	3	4
Empyema (non-tuberculous)	4	0	4
Emphysema	2	1	3
Cyst of Lung	1	1	2
Spontaneous Pneumothorax	1	1	2
Substernal Goitre	2	0	2
Diaphragmatic Hernia	1	0	1
Hodgkin's Disease	1	0	1
Non-tuberculous Infections or undiagnosed Conditions	21	27	48
Totals	222	174	396

CLINIC WORK AMONG TREATY INDIANS

Examinations were carried out on Treaty Indians as follows:

(*a*) Surveys of Indian Schools	691
(*b*) Referred to clinics in various centres	480
	1,171

TABLE X

Result of Clinic Examinations of Treaty Indians:

Number of cases of active tuberculosis	26
Number of cases of inactive tuberculosis	71
Number of newly discovered cases of tuberculosis	23
Number of cases recommended for sanatorium	23

In addition a survey of 119 Indians was made at Moose Factory:

Number with no disease	76
Number with active tuberculosis	12
Number with inactive tuberculosis	2
Number with suspect tuberculosis	10
Number with other chest conditions	19

COMPARISON OF CLINIC FINDINGS AMONG WHITES AND INDIANS

TABLE XI

Year	Number of Examinations		Number of Cases of Active Tuberculosis		Percentage of Total Number Examined	
	Whites	Indians	Whites	Indians	Whites	Indians
1940........	11,211	739	231	57	3.1	7.7
1941........	13,032	1,149	395	67	3.0	5.8
1942........	11,769	1,076	259	63	2.2	5.8
1943........	13,419	2,174	248	81	1.8	3.7
1944........	12,644	1,171	262	26	2.1	2.2

For the past several years sanatorium treatment has been authorized by the Indian Affairs Branch, Ottawa, for all Indians found to have active tuberculosis by the Provincial Department of Health. The Indian Affairs Branch has expressed the wish that the Public Health Regulations be enforced for Indians the same as whites.

When the percentage of Whites and Indians dying of pulmonary tuberculosis who have not been treated in sanatorium is compared, a marked difference is noted. There is a very encouraging increase, however, in the percentage of the Indian population being treated in sanatorium in the five year period.

Year	Number Deaths Pulmonary Tuberculosis		*Number Treated in Sanatorium		Percentage Treated in Sanatorium	
	Whites	Indians	Whites	Indians	Whites	Indians
1939........	875	82	658	18	75.2	21.9
1940........	795	63	614	15	77.2	23.8
1941........	841	99	669	34	79.5	34.3
1942........	865	73	683	27	78.9	36.9
1943........	857	89	696	43	81.7	48.3

*Within five years of death.

The following table shows the number of Indians treated in sanatoria and the cost to the Federal Government for the years 1940 to 1944. The number of patients and the cost has more than doubled during this period.

TABLE XII

SUMMARY OF INDIANS TREATED IN SANATORIA

Year	Number Treated	Days Treatment	Cost to Federal Government
1940...............	106	17,406	$43,515.00
1941...............	132	24,112	57,218.55
1942...............	198	30,122	72,299.25
1943...............	220	40,170	95,454.50
1944...............	237	43,359	104,550.75
Total............	893	155,169	$373,038.05

NOTE: See maps giving information in respect to the influence in the tuberculosis death rates in various counties and districts because of the high mortality from tuberculosis among the Indian population; also, the chart showing the marked difference in death rates from tuberculosis as compared to Whites for the years 1931, 1936 and 1941.

TABLE XIII

TABLE SHOWING NUMBER OF ONTARIO INDIANS UNDER TREATMENT FOR TUBERCULOSIS IN SANATORIA AND HOSPITALS

(As of December, 1944)

Hospital or Sanatorium	Location	Number
Fort William Sanatorium	Fort William	36
Squaw Bay Indian Hospital	Fort William	19
Dynevor Indian Hospital	Selkirk, Man.	15
Weston Sanatorium	Weston, Ont.	15
Queen Alexandra Sanatorium	London	11
Muskoka Sanatorium	Gravenhurst	5
Mountain Sanatorium	Hamilton	4
Brant Sanatorium	Brantford	1
St. Mary's-on-the-Lake Sanatorium	Haileybury	1
Manitowaning Indian Hospital	Manitowaning	6
Lady Minto Hospital	Chapleau	2
Total		115

NOTE: Of the 70 Indians from the northwestern portion of the province 55 are under treatment at Fort William, Ontario, and 15 at Selkirk, Manitoba.

TABLE XIV

THE AVERAGE COST OF DISCOVERING A CASE OF TUBERCULOUS DISEASE ON FIRST EXAMINATION

(Based on an average cost of $3.89 per clinic examination)

Age Groups	Number of First Examinations	Total Cost of Examinations	Number of Cases Tuberculous Disease Discovered	Average Cost per Case	Number of Cases Discovered Requiring Sanatorium Treatment	Average Cost of Discovering a Case Requiring Sanatorium Treatment
0 to 4	310	$1,205.90	12	$100.49	12	$100.49
5 to 9	645	2,509.05	14	178.57	7	357.14
10 to 14	712	2,769.68	9	307.74	8	346.21
15 to 19	891	3,465.99	23	150.86	20	173.29
20 to 24	794	2,088.66	18	171.59	13	237.58
25 to 29	749	2,913.61	15	194.24	10	291.36
30 to 39	1,386	5,391.54	41	131.50	20	269.57
40 to 49	822	3,197.58	24	133.23	7	456.79
50 to 59	464	1,804.96	29	62.24	9	200.55
60 to 69	269	1,046.41	29	36.08	13	80.49
70 and over	83	322.87	11	29.35	5	64.57
Totals	7,125	$27,716.25	225	$123.18	124	$223.51

TABLE XV

THE AVERAGE COST OF DISCOVERING A CASE OF TUBERCULOUS DISEASE ON REPEAT EXAMINATION

(Based on an average cost of $3.89 per clinic examination)

Number of repeat examinations	6,720
Cost of this service	$26,140.80
Number of new cases of tuberculosis discovered	50
Average cost per case	$523.80
*Number cases recommended for sanatorium	105
Average cost per case	$248.96

*Some of these were known cases who had become reactivated.

The cost of discovering new cases of tuberculosis is rising, chiefly because the incidence is decreasing.

MISCELLANEOUS

1. 2,312 chest films were interpreted in the Central Office for various agencies: public hospitals, industrial schools and private physicians.

2. 219 chest films were reported on recruits rejected because of pulmonary or suspected tuberculosis.

3. 2,153 films were taken in the Central Office: 805 on civil servants; 526 on employees in industry; 317 on persons referred by private physicians; 229 on persons referred by staff physicians; 104 on members of staff of hospitals having no X-ray facilities; 59 on students of the University of Toronto; 45 on Public Health Nurses of the City of Toronto and adjoining municipalities; 26 on recruits referred to the office for recheck; 19 on ex-patients of sanatoria in receipt of free sanatorium care from the Department; 12 on persons whose families were in receipt of Mothers' Allowances because of tuberculosis; and 11 on school children referred because of their reaction to tuberculin.

The number of films of the lungs forwarded to the Central Office for interpretation is steadily increasing.

B

REPORT OF MASS X-RAY SURVEYS CONDUCTED BY THE DIVISION OF TUBERCULOSIS PREVENTION ONTARIO DEPARTMENT OF HEALTH

1944

Mass surveys, using 4″ x 5″ miniature films, were conducted in various sections of Ontario, 96,926 individuals receiving an x-ray film of their lungs. Included in this group are 21,818 school teachers, as well as the students attending the five Ontario Universities, the Ontario College of Education and the eight normal schools. The survey of Federal civil servants employed in Ottawa, which was begun in September, 1943, was completed in 1944. In addition, the employees of 92 industrial concerns located in fifteen different localities were examined; in six of these centres arrangements were made whereby residents of the municipality not engaged in industry could attend.

The first large-scale mass survey of an entire community was conducted in the Porcupine Mining Camp in September and October. The non-mining population over sixteen years of age and all tuberculin reactors among the school children were x-rayed, the miners being examined annually by the Workmen's Compensation Board. The co-operation of the residents in this area was most satisfactory as ninety per cent of those people contacted by the canvassers presented themselves at the Clinic.

In 1944 the incidence of tuberculosis was 1.1% which was slightly lower than that of the two previous years; however, the percentage of active cases of tuberculosis was somewhat higher, being .18% or 1.8 per thousand.

An analysis of the disposition of active cases of tuberculosis shows that 63.8% of those living in Ottawa and Carleton County were admitted to sanatorium as compared to 84% elsewhere in the Province. This disparity is due to the shortage of sanatorium beds in Eastern Ontario.

TABLE XVI

MASS X-RAY SURVEYS—1944

(Including Teachers and Ottawa Federal Civil Service)

1. Total number X-rayed			96,926
2. No evidence of disease or abnormality	93,645 —	96.6%	
3. Pulmonary Tuberculosis (Active and Inactive) (including four cases of pleurisy with effusion)	1,034 —	1.1%	
4. Pulmonary Tuberculosis suspects	79 —	.1%	
5. Other abnormal chest conditions	2,168 —	2.2%	
	96,926	100%	

6. CLASSIFICATION OF PULMONARY TUBERCULOSIS

	Active	Activity Questionable	Inactive	Total
Minimal	78	66	571	715
Moderately Advanced	71	43	164	278
Far Advanced	22	2	13	37
	171	111	748	1,030

7. Active Tuberculosis:

Pulmonary	171
Pleurisy with effusion	4
TOTAL	175—.18% of total number X-rayed

TABLE XVII
SUMMARY ACCORDING TO LOCALITIES

Place	Number X-rayed	No Disease or Abnormality	Suspects	Pulmonary Tuberculosis									Pleurisy with Effusion	Total No. Tuberculosis	% of No. X-rayed	Other Conditions
				Minimal			Mod. Advanced			Far Advanced						
				Act.	Act. Ques.	Inact.	Act.	Act. Ques.	Inact.	Act.	Act. Ques.	Inact.				
Batawa	840	807	1	1	2	6	..	..	..	..	..	..	..	9	1.1	23
Bowmanville	343	330	..	2	..	1	..	..	1	..	..	..	..	4	1.1	9
Collingwood	1,310	1,273	..	2	..	7	1	..	4	..	..	..	..	14	1.1	23
Cornwall	3,138	3,042	5	2	..	26	4	..	5	..	..	1	..	38	1.2	53
Fort William	3,482	3,358	1	3	1	11	..	1	3	2	1	2	..	24	.7	99
Hamilton	313	308	..	..	..	2	..	..	..	..	..	..	..	2	.6	3
Kingston	903	887	..	..	..	3	..	2	..	..	..	..	..	5	.5	11
London	2,270	2,190	..	..	1	9	..	..	4	..	..	..	..	14	.6	66
Oshawa	2,396	2,327	1	2	1	12	..	1	..	2	..	..	..	18	.8	50
Ottawa	26,203	25,226	27	42	33	184	35	19	68	14	1	4	1	401	1.5	549
Pembroke	1,840	1,796	..	..	..	4	3	..	..	1	..	..	1	9	.5	35
Peterborough	7,504	7,205	11	2	5	33	5	5	10	1	..	1	..	62	.8	226
Port Arthur	2,932	2,841	2	2	2	15	3	2	1	..	..	1	..	26	.9	63
Timmins	8,924	8,633	5	8	8	29	7	6	9	2	..	2	2	73	.8	213
Toronto	11,768	11,373	6	7	9	80	5	3	31	..	..	1	..	136	1.2	253
School Teachers	21,818	21,120	20	5	4	148	7	4	28	..	..	1	..	197	.9	481
Student Teachers	942	929	..	..	..	1	1	..	..	..	..	..	..	2	.2	11
Totals	96,926	93,645	79	78	66	571	71	43	164	22	2	13	4	1,034	1.1	2,168

TABLE XVIII

CASES OF ACTIVE TUBERCULOSIS

(According to Localities)

Place	Number X-rayed	Minimal	Moderately Advanced	Far Advanced	Pleurisy with Effusion	Total	% of No. X-rayed
Batawa	840	1	..	..	..	1	.12
Bowmanville	343	2	..	..	..	2	.58
Collingwood	1,310	2	1	..	..	3	.23
Cornwall	3,138	2	4	..	..	6	.19
Fort William	3,482	3	..	2	..	5	.14
Hamilton	313	..	..	..	..	..	...
Kingston	903	..	..	..	..	..	...
London	2,270	..	..	..	..	..	...
Oshawa	2,396	2	..	2	..	4	.17
Ottawa	26,203	42	35	14	1	92	.35
Pembroke	1,840	..	3	1	1	5	.27
Peterborough	7,504	2	5	1	..	8	.10
Port Arthur	2,932	2	3	..	..	5	.17
Timmins	8,924	8	7	2	2	19	.21
Toronto	11,768	7	5	..	..	12	.10
School Teachers	21,818	5	7	..	..	12	.05
Normal School Students	942	..	1	..	..	1	.10
Total	96,926	78	71	22	4	175	.18

TABLE XIX

PERCENTAGE OF CLASSIFICATION OF ACTIVE TUBERCULOUS CASES IN RELATION TO TOTAL NUMBER OF ACTIVE CASES

	Number	Percentage
Pulmonary:		
Minimal	78	44.5
Moderately Advanced	71	40.6
Far Advanced	22	12.6
Pleurisy with Effusion	4	2.3
TOTAL	175	100%

PERCENTAGE OF ACTIVE TUBERCULOUS CASES IN RELATION TO TOTAL NUMBER OF ALL TUBERCULOUS CASES.......16.9%

TABLE XX

ANALYSIS OF ACTIVE CASES ACCORDING TO AGE GROUPS

SEX	10 to 14	15 to 19	20 to 24	25 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 and over	TOTAL	Percentage %
Male	2	3	8	8	21	15	14	7	1	79	45.1
Female	1	19	30	20	17	7	2	..	..	96	54.9
TOTAL	3	22	38	28	38	22	16	7	1	175	
Percentage %	1.7	12.6	21.7	16.0	21.7	12.6	9.1	4.0	.6		100

TABLE XXI

ABNORMAL THORACIC CONDITIONS FOUND AND REPORTED

Healed primary infection	472
Previously healed pleurisy	736
Abnormal hearts	205
Probable new growth	19
Atelectasis	30
Bronchiectasis	5
Atypical pneumonia	54
Dust inhalation	59
Non-tuberculous scarring	73
Spinal deformities	52
Diaphragmatic hernia and eventration of the diaphragm	25
Spontaneous pneumothorax	2
Probable fungus infection	10
Non-tuberculous basal disease	33
Chronic bronchitis and emphysema	5
Accentuated lung markings	327
Previous lobectomy	3
Substernal thyroid	10
Asthma	3
Probable cyst	10
Mediastinal pathology	4
Not diagnosed	4
	2,168

TABLE XXII

DISPOSITION ACCORDING TO RESIDENCE

Cases of active tuberculosis	175
Cases of questionably active tuberculosis recommended for investigation in sanatorium	5
TOTAL	180

	Ottawa and Carleton County	Elsewhere in Ontario	Hull, Que.	Total
Number	88	83	9	180
Recommended for Sanatorium	*80	†81	‡8	§169
DISPOSITION				
Admitted to sanatorium	*51	†68	‡2	§121
Treated at home	23	8	4	35
Disposition pending	1	1	..	2
Disposition unknown	3	2	1	6
Refused treatment	6	3	2	11
Allowed to continue work under supervision	4	..	..	4
Died before admission	..	1	..	1
TOTAL	88	83	9	**180**

§71.6% of the total number recommended for sanatorium have been admitted.
*Ottawa and Carleton County—63.8% of those recommended for sanatorium have been admitted.
†Elsewhere in Ontario—84% of those recommended for sanatorium have been admitted.
‡Hull, Que.—25% of those recommended for sanatorium have been admitted.

TABLE XXIII

ADMISSION TO SANATORIUM

(According to Locality)

PLACE	Royal Ottawa	St. Lawrence	Toronto Hospital	Muskoka	Mountain	Niagara Peninsula	St. Mary's-on-the-Lake	Fort William	Queen Alexandra	Brant	Freeport	Convent Hospital, Ottawa	General Hospital	Other Provinces	Total Admitted	Recom-mended for Sanatorium	Percentage Admitted of Number Recomm'ed
Batawa	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	100
Bowmanville	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	0
Collingwood	..	..	..	3	..	..	..	..	..	..	..	..	..	..	3	3	100
Cornwall	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3	6	50
Fort William	..	..	..	..	..	..	..	4	..	..	..	..	..	2	6	6	100
London	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	100
Oshawa	..	..	1	..	1	..	..	..	..	2	..	..	..	..	4	4	100
Ottawa	16	5	3	6	..	..	..	..	6	3	2	..	..	7	48	83	58
Pembroke	..	..	..	..	1	..	1	..	..	..	..	..	1	..	3	5	60
Peterborough	..	..	..	..	2	..	..	..	2	1	1	..	..	..	6	7	86
Port Arthur	..	..	..	..	..	..	..	6	..	..	..	..	..	..	6	8	75
Timmins	..	..	..	1	5	..	3	..	8	..	..	..	..	..	17	18	95
Toronto	..	..	3	1	6	..	..	..	1	1	..	..	..	..	12	12	100
Teachers	1	..	1	..	1	1	..	..	2	..	..	3	1	..	10	12	83
Student Teachers	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	100
Total	17	8	8	12	16	1	4	10	21	7	3	3	2	9	121	169	71.6

TABLE XXIV

MASS X-RAY SURVEYS—1942-1943-1944

(Including School Teachers, Student Teachers and Ottawa Civil Service)

	1942		1943		1944	
	Number	Percentage No. X-rayed	Number	Percentage No. X-rayed	Number	Percentage No. X-rayed
Number X-rayed.........	30,835	100.0	77,806	100.0	96,926	100.0
No disease or abnormality	29,818	96.7	74,624	96.0	93,645	96.6
Pulmonary tuberculosis (active and inactive)....	428	1.4	1,084	1.4	1,030	1.1
Pleurisy with effusion.....	....	....	2	.003	4	.004
Active tuberculosis.......	52	0.17	122	.16	175	.18
Other abnormal conditions.	589	1.9	2,096	2.6	2,247	2.2

PERCENTAGE OF CLASSIFICATION OF ACTIVE TUBERCULOUS CASES IN RELATION TO TOTAL NUMBER OF ACTIVE CASES

	1942		1943		1944	
PULMONARY TUBERCULOSIS	Number	%	Number	%	Number	%
Minimal..................	30	58	62	50.8	78	44.5
Moderately Advanced.....	21	40	41	33.6	71	40.6
Far Advanced...........	1	2	17	14.0	22	12.6
Pleurisy with Effusion....	..	...	2	1.6	4	2.3
TOTAL................	52	100	122	100	175	100

PERCENTAGE OF ACTIVE TUBERCULOUS CASES IN RELATION TO TOTAL NUMBER OF ALL TUBERCULOUS CASES

1942	1943	1944
12%	11.1%	16.9%

TABLE XXV

MASS X-RAY SURVEYS—1942-1943-1944

(Including Teachers and Federal Civil Service)

1. Number of individuals X-rayed			205,423
2. Number with no disease or abnormality	197,930 =	96.4%	
3. Number with pulmonary tuberculosis	2,534 =	1.2%	
4. Number with other abnormal conditions	4,959 =	2.4%	
	205,423	100%	

CLASSIFICATION OF CASES OF PULMONARY TUBERCULOSIS

	Active	Questionably Active	Inactive	Total
5. Minimal	161	177	1,533	1,871
Moderately Advanced	136	72	368	576
Far Advanced	47	7	33	87
	344	256	1,934	2,534

6. Active Cases = 344 = 13% of total number of cases of pulmonary tuberculosis.
Minimal = 161 = 47% of active cases found.
Moderately Advanced = 136 = 39% of active cases found.
Far Advanced = 47 = 14% of active cases found.

NUMBER OF CASES OF PULMONARY TUBERCULOSIS PER THOUSAND PERSONS X-RAYED

	Active	Questionably Active	Inactive	Total
7.	1.7	1.2	9.4	12

TABLE XXVI

SUMMARY OF CLINIC EXAMINATIONS—SANATORIUM EXTENSION AND MUNICIPAL CHEST CLINICS—1944

	TORONTO CLINICS																				
	Hospital for Sick Children	St. Michael's Hospital	St. Joseph's Hospital	Women's College Hospital	Toronto General Hospital	Western Hospital	Gage Institute	Brantford Sanatorium	Cornwall Sanatorium	Fort William Sanatorium	Gravenhurst Sanatorium	Haileybury Sanatorium	Hamilton Sanatorium	Kingston Sanatorium	Kitchener Sanatorium	London Sanatorium	Ottawa Sanatorium	St. Catharines Sanatorium	Windsor Sanatorium	Windsor City Clinic	Totals
I. First Examination:																					
1. Primary Infection (Childhood)— Active	36	0	0	0	0	1	0	5	4	10	0	4	8	0	15	4	13	10	5	4	119
Inactive	15	0	1	0	9	1	0	31	20	41	4	6	59	3	12	7	17	1	95	0	392
2. Minimal— Active	6	4	5	0	4	7	27	3	12	18	4	1	13	4	15	18	41	26	20	16	244
Inactive	0	15	4	1	13	26	35	16	24	141	17	12	150	9	82	36	129	102	35	18	855
3. Moderately Advanced— Active	4	8	5	0	19	8	26	6	9	19	5	2	11	5	21	13	24	40	10	15	250
Inactive	0	41	14	0	28	26	53	8	8	11	1	4	45	1	40	16	39	27	2	11	375
4. Far Advanced— Active	0	7	1	0	5	2	42	4	4	7	0	2	22	2	6	19	17	35	5	8	188
Inactive	0	6	0	1	10	13	19	2	3	1	0	1	23	0	5	22	2	7	1	8	124
5. Extra-Pulmonary— Active	2	1	0	0	0	0	2	0	0	6	1	0	6	1	3	6	0	7	4	7	46
Inactive	6	0	0	0	2	2	4	0	0	0	1	0	12	1	2	6	2	5	2	3	48
6. Pleurisy— With Effusion	7	10	3	0	1	4	2	2	3	12	2	2	7	2	8	15	3	27	5	6	121
Previous Pleurisy	0	0	1	1	1	1	6	24	15	0	5	3	1	2	9	1	4	0	2	0	76
7. Suspects	16	32	12	3	20	11	673	8	26	32	24	6	7	23	14	0	56	51	31	8	1053
8. Non-Tuberculous Chest Conditions	97	77	21	14	37	46	66	19	16	192	34	4	196	12	262	498	111	n/s	155	0	1857
9. Undiagnosed	27	5	1	3	1	19	0	0	5	17	23	0	23	0	18	28	29	n/s	3	0	202
10. No Tuberculous Disease	36	66	29	11	36	89	2210	580	408	654	220	60	1806	314	1481	566	982	n/s	515	842	10905
11. Total First Examinations	252	272	97	34	186	256	3165	708	557	1161	341	107	2389	379	1993	1250	1469	5442	887	946	21891
II. Repeat Examinations:																					
1. Pulmonary Tuberculosis— Active	35	30	8	1	27	28	72	25	47	182	11	4	49	18	139	101	137	n/s	39	25	977
Inactive	185	301	64	4	359	389	896	199	572	1209	73	57	1440	238	844	520	443	n/s	423	415	8128

TABLE XXVI—Continued

SUMMARY OF CLINIC EXAMINATIONS—SANATORIUM EXTENSION AND MUNICIPAL CHEST CLINICS—1944

	TORONTO CLINICS							Brantford Sanatorium	Cornwall Sanatorium	Fort William Sanatorium	Gravenhurst Sanatorium	Haileybury Sanatorium	Hamilton Sanatorium	Kingston Sanatorium	Kitchener Sanatorium	London Sanatorium	Ottawa Sanatorium	St. Catharines Sanatorium	Windsor Sanatorium	Windsor City Clinic	Totals
	Hospital for Sick Children	St. Michael's Hospital	St. Joseph's Hospital	Women's College Hospital	Toronto General Hospital	Western Hospital	Gage Institute														
2. Extra-Pulmonary Tuberculosis Active	3	2	0	0	0	0	0	1	3	8	0	0	6	12	11	12	6	n/s	5	0	69
Inactive	30	6	2	0	4	12	3	12	24	2	1	10	92	0	15	56	2	n/s	26	24	321
3. Non-Tuberculous Chest Conditions	176	74	29	20	37	119	57	18	24	108	13	1	116	32	146	309	55	n/s	21	0	1355
4. Suspects	16	37	10	2	14	19	695	14	61	26	7	5	1	22	10	0	36	n/s	5	6	986
5. Undiagnosed	40	1	0	0	7	12	0	0	4	12	10	0	31	1	6	6	19	n/s	2	0	151
6. No Tuberculous Disease	2161	3074	667	106	2574	5536	1977	219	554	1044	87	38	1648	324	624	565	436	n/s	268	385	22287
Total Number of Re-Examinations	2646	3525	780	133	2922	6115	3700	488	1289	2591	202	115	3383	647	1795	1569	3905	5181	809	855	42450
8. Total Number of Individuals Re-Examined	1128	614	166	32	618	971	2025	450	856	1572	177	22	3099	509	1133	1169	1141	2967	568	675	19892
III. TOTAL NO. EXAMINATIONS	2898	3797	877	167	3108	6371	6865	1196	1846	3752	543	222	5772	1026	3788	2819	5374	10623	1696	1801	64341
IV. NEWLY DISCOVERED CASES OF TUBERCULOSIS:																					
1. First Examination—Active	42	19	6	0	19	14	52	20	31	81	9	10	43	14	51	34	n/s	94	43	44	616
Inactive	17	1	2	0	0	7	70	81	64	198	26	27	293	16	59	34	n/s	126	119	50	1190
2. Repeat Examination	6	1	0	0	2	1	32	10	15	13	5	4	21	5	9	19	17	31	3	39	233
3. Total	65	21	8	0	21	22	154	111	110	292	40	41	357	35	119	87	n/s	251	165	133	2022

TABLE XXVII

CLASSIFICATION OF NEW CASES FOUND AT SANATORIUM EXTENSION AND MUNICIPAL CLINICS—1944

CLASSIFICATION		TORONTO CLINICS																			
		Women's College	St. Michael's Hospital	Toronto Western Hospital	Toronto General Hospital	St. Joseph's Hospital	Hosp. for Sick Children	Gage Institute	Brantford Sanatorium	Cornwall Sanatorium	Fort William Sanatorium	Gravenhurst Sanatorium	Haileybury Sanatorium	Hamilton Sanatorium	Kingston Sanatorium	Kitchener Sanatorium	London Sanatorium	Ottawa Sanatorium	St. Catharines Sanatorium	Windsor Sanatorium	Windsor Municipal Clinic	Totals
Childhood (Primary Infection)	Active	0	0	0	0	0	35	0	4	4	10	0	5	8	1	14	3	Information not available	6	4	4	98
	Inactive	0	0	1	0	0	12	0	31	25	41	4	6	59	3	3	12		1	90	0	288
Minimal	Active	0	2	8	4	3	6	28	9	14	18	4	3	13	8	13	19		23	19	20	214
	Inactive	0	1	5	0	2	0	18	16	23	141	17	12	150	9	32	15		87	30	22	578
Moderately Advanced	Active	0	8	5	13	2	4	22	10	11	19	5	3	11	5	17	11		37	10	24	217
	Inactive	0	0	1	0	0	0	25	8	8	11	1	4	45	1	12	2		20	0	13	151
Far Advanced	Active	0	7	2	4	1	0	32	4	4	7	0	2	22	2	6	9		34	5	16	157
	Inactive	0	0	0	0	0	0	15	2	2	1	0	1	23	0	3	2		7	0	9	65
Non-Pulmonary Tuberculosis (Including Pleurisy)	Active	0	3	0	0	0	3	2	3	5	14	3	1	10	3	10	11		25	6	19	118
	Inactive	0	0	0	0	0	5	12	24	15	4	6	4	16	3	9	3		11	1	6	119

SUMMARY OF NUMBER OF CLINIC EXAMINATIONS IN ONTARIO—1944

1. Department's Travelling Clinics	13,815
2. Mass Surveys:	
(a) Conducted by Division of Tuberculosis Prevention	96,926
(b) Conducted by Division of Industrial Hygiene	44,966
3. Municipal and Extension Clinics	64,341
	220,048

PART II

INFORMATION RE TUBERCULOSIS AMONG RECRUITS AND ENLISTED MEN AND WOMEN

TABLE XXVIII

RECRUITS REJECTED BECAUSE OF TUBERCULOUS DISEASE

(Residents of Ontario)

		1939–40	1941	1942	1943	1944	Total
Childhood (Primary Infection)	Active	0	0	0	1	0	1
	Inactive	6	3	6	11	4	30
Minimal	Active	19	27	67	62	31	206
	Inactive	83	106	306	308	191	994
Moderately Advanced	Active	37	38	60	62	35	232
	Inactive	25	14	42	62	55	198
Far Advanced	Active	3	14	11	13	9	50
	Inactive	2	2	0	5	5	14
Pleurisy with Effusion		0	0	2	2	1	5
TOTAL		175	204	494	526	331	1,730

Total active cases of Tuberculosis	494
Total inactive cases of Tuberculosis	1,236

25 of the active and 30 of the inactive cases were women.
41.7% of the active cases had minimal disease.
46.9% of the active cases had moderately advanced disease.
10.1% of the active cases had far advanced disease.
1.0% had pleurisy with effusion.

TABLE XXIX

ENLISTED MEN AND WOMEN REPORTED WITH TUBERCULOUS DISEASE

(Residents of Ontario)

		1939–40	1941	1942	1943	1944	Total
Childhood (Primary Infection)	Active	0	0	0	1	0	1
	Inactive	2	0	0	0	0	2
Minimal	Active	40	30	36	41	75	222
	Inactive	68	8	15	9	8	108
Moderately Advanced	Active	57	15	15	55	64	206
	Inactive	25	3	1	0	1	30
Far Advanced	Active	13	3	12	24	44	96
	Inactive	1	0	0	0	0	1
Extra Pulmonary Tuberculosis...		4	13	37	14	20	88
Pleurisy with Effusion..........		4	2	9	56	136	207
TOTALS.....................		214	74	125	200	348	961

Total active cases of Tuberculosis.................... 820
Total inactive cases of Tuberculosis.................. 141
21 of the active cases were women.
27.0% of the active cases had minimal disease.
25.1% of the active cases had moderately advanced disease.
11.7% of the active cases had far advanced disease.
10.7% of the active cases had extra pulmonary tuberculosis.
25.2% had pleurisy with effusion.

TABLE XXX

RECORD OF SANATORIUM TREATMENT AMONG ENLISTED MEN AND WOMEN AND RECRUITS

(January 1, 1940–December 31, 1944)

	Number Admitted to Sanatorium	Number Discharged from Sanatorium	Number under Treatment as of December 31, 1944
1. Enlisted Men and Women:			
(1) Residents of Ontario..............	807	516	291
(2) Non-residents..................	170	137	33
ii. Recruits (not attested)..................	459	361	98

PART III

RECORD OF TUBERCULIN TESTING AND X-RAYING OF GRADUATE AND NON-GRADUATE NURSES IN PUBLIC AND RED CROSS HOSPITALS, HOSPITALS FOR INCURABLES AND SANATORIA—1944

TABLE XXXI

	Institutions Reporting	Number Reported	Number Tuberculin Reactors	Percentage Tuberculin Reactors %	Number X-rayed	Number Previously Known Cases of Tuberculous Disease	Number Newly Discovered Cases of Tuberculous Disease	Percentage of Total with Newly Discovered Tuberculous Disease %
Graduates	Public and Red Cross Hospitals	3,846	2,375	61.7	2,805	11	4	.10
	Hospitals for Incurables	117	54	46.1	18	1	0	...
	Sanatoria	570	538	94.3	541	42	0	...
	Totals	4,533	2,967	65.4	3,364	54	4	.09
Non-Graduates	Public and Red Cross Hospitals	5,740	2,020	35.2	2,737	1	19	.33
	Hospitals for Incurables	191	77	40.4	30	0	0	...
	Sanatoria	234	184	78.6	177	32	2	.85
	Totals	6,165	2,281	36.9	2,944	33	21	.34

TABLE XXXII

RECORD OF NEWLY DISCOVERED CASES OF TUBERCULOSIS FOUND AMONG NURSES EMPLOYED IN PUBLIC HOSPITALS AND SANATORIA—1940–1944

	Year	Number Nurses Reported Upon	Cases of Tuberculosis	Number New Cases of Tuberculosis in need of Active Treatment	Percentage of Total with New Disease %
GRADUATES	1940	3,490	9	6	.26
	1941	3,968	12	11	.30
	1942	4,290	9	8	.21
	1943	4,753	9	8	.19
	1944	4,533	4	4	.09
NON-GRADUATES	1940	5,475	23	21	.42
	1941	5,685	32	31	.56
	1942	5,762	18	18	.31
	1943	5,703	14	14	.24
	1944	6,165	21	21	.34

GRADUATE NURSES

1. NEWLY DISCOVERED TUBERCULOUS DISEASE:

1 Pleurisy with effusion	Treated at home
2 Minimal, active	Entered sanatorium
1 Moderately advanced, active	Entered sanatorium

All of the newly discovered cases of tuberculosis required treatment.

2. PREVIOUSLY KNOWN:

1 Tuberculosis adenitis, inactive	Remained on duty
26 Minimal, inactive	Remained on duty
21 Moderately advanced, inactive	Remained on duty
1 Far advanced, inactive	Remained on duty

None of the previously known cases of tuberculosis became reactivated.

NON-GRADUATE NURSES

1. NEWLY DISCOVERED TUBERCULOSIS DISEASE:

5 Pleurisy with effusion	(a) Three entered sanatorium
	(b) Two treated at home
15 Minimal, active	(a) Nine entered sanatorium
	(b) Five treated at home
	(c) One treated in hospital
1 Far advanced, active	Entered sanatorium

All of the 21 newly discovered cases required treatment.

2. PREVIOUSLY KNOWN:

1 Primary infection, inactive	Remained on duty
3 Non-pulmonary (1 kidney, 2 adenitis)	Remained on duty
12 Minimal, inactive	Remained on duty
* 1 Moderately advanced, active	Entered sanatorium
9 Moderately advanced, inactive	Remained on duty
7 Far advanced, inactive	Remained on duty

*One of the previously known cases of tuberculosis became reactivated and required treatment.

NOTE: Most of the previously known cases of tuberculosis were among non-graduate nurses employed in sanatoria.

PART IV

The Provincial Government pays certain private physicians throughout the Province for pneumothorax refills given ex-sanatorium patients who are not able to pay for their treatment.

A survey was made of these patients by a physician from the central office who visited each physician to discuss the details of each case and review their chest films.

The physicians concerned welcomed the opportunity of this consultation and gave every co-operation. From the summary which follows it will be seen that, although such a survey was indicated, in a very large percentage the condition of the pneumothorax was satisfactory.

The policy of the Department in giving special instruction in sanatoria to certain interested physicians has been proven of value in that many of the persons reviewed would still have been in sanatorium if their treatments could not have been received near their homes.

TABLE XXXIII

SUMMARY OF SURVEY OF PERSONS RECEIVING PNEUMOTHORAX TREATMENT FROM PHYSICIANS APPROVED BY THE DEPARTMENT TO DO THIS WORK

1. Number of Physicians interviewed		47
2. Number of Physicians not interviewed		7
3. Number of Pneumothorax Cases reviewed		438
Unilateral		390
Bilateral		48
Male		220
Female		218
4. Number of Pneumothoraces		486
5. Recommendations:	Number	Percentage
(a) Total re-expansion (Subject to a similar recommendation from the sanatorium where patient was treated.)	128	26.3
Already being considered by physician	54	11.1
(b) Partial re-expansion	13	2.6
(c) Increased collapse	18	3.7
(d) Present collapse to be continued	327	67.2
6. Duration of Pneumothoraces by years:		
Under 1	12	2.4
1–2	61	12.5
2–3	106	21.8
3–4	93	19.1
4–5	73	15.0
5–6	58	11.9
6–8	50	10.2
8 and over	29	5.9

PART V

TABLE XXXIV

REASONS FOR RE-ADMISSION OF PATIENTS TO SANATORIUM—1944

(Not including patients whose last discharge was against medical advice)

	Brantford	Cornwall	Fort William	Gravenhurst	Haileybury	Hamilton	Kingston	Kitchener	London	Ottawa	St. Catharines	Weston	Windsor	Totals
Called in for review, special examination, or treatment and retained less than a month.........	..	1	1	3	1	14	2	..	4	3	2	17	7	55
Lack of proper post-sanatorium care from Municipality..................................	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Returned to work too soon.....................	1	..	4	1	..	3	..	..	..	..	..	..	..	9
Work too strenuous..........................	3	..	1	2	..	10	5	2	3	1	..	5	4	36
Disobedience in respect to rules for rest, etc.......	2	..	8	1	..	..	1	..	..	12	..	6	2	32
Found to be active on routine examination.......	5	9	15	22	7	76	10	13	11	27	2	38	33	268
Other reasons..................................	3	..	5	2	..	6	..	2	104	6	14	20	14	176
Totals..................................	14	10	34	32	8	109	18	17	122	49	18	86	60	577

TABLE XXXV

REASONS FOR RE-ADMISSION TO SANATORIUM

Summary of "Other" Reasons

1. Complications (e.g., effusion, hemoptysis, etc.)	32
2. For operation or following operation	47
3. Developed symptoms and found to be active	73
4. Returned from leave or from other sanatoria or hospitals	18
5. Discharged from other sanatorium on account of discipline	3
6. Called in for special examination or observation	3
	176

PART VI

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH IN PERSONS DYING OF TUBERCULOSIS IN ONTARIO—1943

The record was obtained of persons dying of tuberculosis in Ontario in 1943 who had received sanatorium treatment within five years of death.

Table XXXVI gives the summary of the findings for deaths of all forms of tuberculosis, as well as pulmonary only; a separate tabulation being made for Indians, whites, and whites and Indians combined.

It will be noted that 71.5% of all persons dying of tuberculosis (all forms) had been in sanatorium, while 78.5% of those dying of pulmonary tuberculosis had received sanatorium treatment. (If the white population only is counted the percentages are 64.5% and 81.7% respectively.)

Tables XXXVII, XXXVIII and XXXIX give the details re the deaths from pulmonary tuberculosis in counties, districts, cities and towns.

Table XL shows the analysis of those persons (excluding Treaty Indians) who died of pulmonary tuberculosis in 1943 who had not been in sanatorium within five years of death. It will be noted that 62.0% of these were over 51 years of age, and 38.0% were over 60 years of age.

TABLE XXXVI

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH IN PERSONS DYING OF TUBERCULOSIS IN ONTARIO IN 1943

Place of Residence	Whites and Indians					
	All Forms			Pulmonary Only		
	Number of Deaths	Number Treated in Sanatorium	Percentage	Number of Deaths	Number Treated in Sanatorium	Percentage
*Districts.........	186	114	61.3	161	108	67.0
*Counties.........	272	199	73.1	245	195	79.6
Cities and Towns 5,000 and over...	611	453	73.9	540	439	81.5
Totals..........	1,069	766	71.5	946	742	78.5
	Indians					
*Districts.........	93	40	43.0	79	37	46.8
*Counties.........	11	6	54.5	10	6	60.0
Cities and Town 5,000 and over..	0	0	....	0	0	....
Totals.........	104	46	43.3	89	43	48.3
	Whites					
*Districts.........	93	74	79.5	82	71	86.5
*Counties.........	261	193	73.9	235	189	80.4
Cities and Towns 5,000 and over..	611	453	73.9	540	439	81.5
Totals.........	965	720	74.5	857	699	81.7

* Excluding Cities and Towns of 5,000 and over.

RECORD OF WHITES DYING OF PULMONARY TUBERCULOSIS TREATED IN SANATORIUM WITHIN FIVE YEARS OF DEATH

Year	Percentage Treated in Sanatorium %
1939..	75.2
1940..	77.2
1941..	79.5
1942..	78.9
1943..	81.7
Average..................................	78.5

TABLE XXXVII

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH

In Persons Dying of Tuberculosis (Pulmonary Only) Ontario, 1943

(Counties exclusive of Cities and Towns of 5,000 and Over)

COUNTY	Pulmonary Tuberculosis Deaths			*Sanatorium Treatment			Percentage Treated in Sanatorium		
	Whites	Indians	Total	Whites	Indians	Total	Whites	Indians	Total
Brant	5	4	9	3	3	6	60	75	66
Bruce	6	1	7	6	0	6	100	0	83
Carleton	4	0	4	2	...	2	50	...	50
Dufferin	4	0	4	4	...	4	100	...	100
Dundas	2	0	2	1	...	1	50	...	50
Durham	4	0	4	3	...	3	75	...	75
Elgin	2	0	2	2	...	2	100	...	100
Essex	7	0	7	6	...	6	85	...	85
Frontenac	7	0	7	5	...	5	71	...	71
Glengarry	8	0	8	7	...	7	87	...	87
Grenville	8	0	8	6	...	6	75	...	75
Grey	3	0	3	3	...	3	100	...	100
Haldimand	3	0	3	2	...	2	66	...	66
Haliburton	0	0	0	..	...	..	..	...	..
Halton	4	0	4	4	...	4	100	...	100
Hastings	5	0	5	3	...	3	60	...	60
Huron	6	0	6	4	...	4	66	...	66
Kent	10	...	10	9	...	9	90	...	90
Lambton	4	0	4	3	...	3	75	...	75
Lanark	14	0	14	11	...	11	78	...	78
Leeds	8	0	8	7	...	7	87	...	87
Lennox and Addington	10	0	10	10	...	10	100	...	100
Lincoln	3	0	3	3	...	3	100	...	100
Middlesex	8	0	8	7	...	7	87	...	87
Norfolk	6	0	6	6	...	6	100	...	100
Northumberland	3	0	3	2	...	2	66	...	66
Ontario	4	1	5	3	...	3	75	0	60
Oxford	3	0	3	2	...	2	66	...	66
Peel	4	0	4	3	...	3	75	...	75
Perth	4	0	4	4	...	4	100	...	100
Peterborough	4	0	4	3	...	3	75	...	75
Prescott	7	0	7	3	...	3	42	...	42
Prince Edward	0	0	0	..	...	..	..	...	..
Renfrew	4	0	4	4	...	4	100	...	100
Russell	5	0	5	2	...	2	40	...	40
Simcoe	6	3	9	4	3	7	66	100	77
Stormont	4	1	5	4	0	4	100	0	80
Victoria	2	0	2	1	...	1	50	...	50
Waterloo	4	0	4	4	...	4	100	...	100
Welland	8	0	8	7	...	7	87	...	87
Wellington	5	0	5	3	...	3	60	...	60
Wentworth	2	0	2	2	...	2	100	...	100
York	25	0	25	21	...	21	84	...	84
Totals	235	10	245	189	6	195	80%	60%	79%

*Within five years of death.

TABLE XXXVIII

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH

In Persons Dying of Tuberculosis (Pulmonary Only) Ontario, 1943

(Districts exclusive of Cities and Towns of 5,000 and Over)

DISTRICT	Pulmonary Tuberculosis Deaths			*Sanatorium Treatment			Percentage Treated in Sanatorium		
	Whites	Indians	Total	Whites	Indians	Total	Whites	Indians	Total
Algoma	5	7	12	5	4	9	100	60	75
Cochrane	22	15	37	20	7	27	91	47	73
Kenora	0	23	23	..	8	8	..	35	35
Manitoulin	1	4	5	1	2	3	100	50	60
Muskoka	6	0	6	6	...	6	100	...	100
Nipissing	9	0	9	7	...	7	77	...	77
Parry Sound	5	3	8	4	1	5	80	33	63
Patricia	1	7	8	1	3	4	100	43	50
Rainy River	2	2	4	2	1	3	100	50	75
Sudbury	3	5	8	3	2	5	100	40	63
Temiskaming	27	0	27	21	...	21	80	...	80
Thunder Bay	1	13	14	1	9	10	100	8	64
Totals	82	79	161	71	37	108	86.6%	46.8%	67.9

*Within Five Years of Death.

TABLE XXXIX

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH

In Persons Dying of Tuberculosis, Ontario, 1943

(Cities and Towns of 5,000 Population and Over)

CITIES AND TOWNS	Tuberculosis Deaths		*Sanatorium Treatment		Percentage Treated in Sanatorium	
	All Forms	Pulmonary	All Forms	Pulmonary	All Forms	Pulmonary
Barrie	1	1	1	1	100	100
Belleville	6	3	3	3	50	100
Brampton	0	0	...	...	...	...
Brantford	13	11	10	9	77	82
Brockville	5	4	3	3	60	75
Chatham	7	6	4	4	60	38
Cobourg	3	3	3	3	100	100
Collingwood	2	2	2	2	100	100
Cornwall	8	6	5	5	62	83
Dundas	0	0	...	...	...	...
Eastview	4	2	2	2	50	100
Forest Hill	1	1	0	0	0	0
Fort Erie	0	0	...	...	...	...
Fort Frances	3	2	3	2	100	100

TABLE XXXIX—Continued

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH

In Persons Dying of Tuberculosis, Ontario, 1943

(Cities and Towns of 5,000 Population and over)

Cities and Towns	Turberculosis Deaths		*Sanatorium Treatment		Percentage Treated in Sanatorium	
	All Forms	Pulmonary	All Forms	Pulmonary	All Forms	Pulmonary
Fort William	5	4	5	4	100	100
Galt	3	2	3	2	100	100
Guelph	4	4	4	4	100	100
Hamilton	52	46	44	44	85	96
Hawkesbury	8	8	2	2	25	25
Ingersoll	2	1	2	1	100	100
Kenora	1	1	1	1	100	100
Kingston	13	12	10	10	75	82
Kitchener	7	7	7	7	100	100
Leamington	1	1	1	1	100	100
Lindsay	4	3	4	3	100	100
London	16	15	11	11	69	73
Long Branch	4	3	2	2	50	66
Midland	0	0	...	...	...	...
Mimico	1	1	0	0	0	0
New Toronto	1	1	1	1	100	100
Niagara Falls	6	6	5	5	83	83
North Bay	3	2	2	2	66	100
Orillia	1	1	1	1	100	100
Oshawa	3	3	2	2	66	66
Ottawa	79	71	54	52	68	73
Owen Sound	1	1	1	1	100	100
Parry Sound	1	1	1	1	100	100
Pembroke	8	7	7	7	90	100
Peterborough	4	4	4	4	100	100
Port Arthur	10	9	5	5	56	63
Port Colborne	2	2	1	1	50	50
Port Hope	1	1	1	1	100	100
Preston	2	2	1	1	50	50
Renfrew	0	0	...	...	...	...
Riverside	0	0	...	...	...	...
St. Catharines	3	3	3	3	100	100
St. Thomas	3	3	2	2	66	66
Sarnia	2	2	2	2	100	100
Sault S. Marie	8	6	5	4	63	66
Simcoe	3	3	3	3	100	100
Smiths Falls	5	4	3	3	60	75
Stratford	2	2	1	1	50	50
Sudbury	9	7	6	6	70	87
Swansea	1	1	1	1	100	100
Timmins	15	15	15	15	100	100
Toronto	223	197	157	152	70	77
Trenton	0	0	...	...	...	...
Waterloo	2	2	2	2	100	100
Welland	4	4	4	4	100	100
Weston	1	1	1	1	100	100
Whitby	0	0	...	...	...	...
Windsor	31	28	28	28	93	100
Woodstock	3	2	2	2	66	100
Leaside	0	0	...	...	...	...
Totals	611	540	453	439	74.0	81.3

TABLE XL

PERSONS (Excluding Indians) DYING FROM PULMONARY TUBERCULOSIS IN ONTARIO IN 1943—NOT TREATED IN SANATORIUM WITHIN FIVE YEARS OF DEATH

1. Analysis According to Sex and Age

Age Groups	Male	Female	Total	Percentage of Total
0 to 9	2	3	5	3.3
10 to 19	4	3	7	4.5
20 to 29	4	7	11	7.1
30 to 39	8	8	16	9.6
40 to 49	15	6	21	13.4
50 to 59	23	15	38	23.6
60 to 69	25	13	38	24.3
70 to 79	12	5	17	10.9
80 and Over	2	3	5	3.3
Total	95	63	158	100.0

The fact that approximately 62% of those dying without sanatorium treatment were over 50 years of age is most significant and points to the value of examination in the older age groups, undoubtedly a major source of infection. This is further illustrated by Section 3 of the same table which shows diagnosis of tuberculosis as the cause of death was made very shortly before death or on autopsy in two-thirds of those cases.

2. Analysis According to Classification of Pulmonary Tuberculosis as Primary or Secondary Cause of Death

Age Groups	Pulmonary Tuberculosis Given as Primary Cause	Pulmonary Tuberculosis Given as Secondary Cause
0 to 9	5	..
10 to 19	5	2
20 to 29	10	1
30 to 39	13	3
40 to 49	15	6
50 to 59	31	8
60 to 69	30	7
70 to 79	14	3
80 and Over	4	1
Total	127	31

3. Analysis According to Reason for not Entering Sanatorium

(a) Refused treatment	24
(b) Diagnosed shortly before death or at autopsy	105
(c) Reason not known	3
(d) Sanatorium treatment not considered necessary by physician or clinic	23
(e) No answer to questionnaire	3
	*158

*13 of the 158 had been in Sanatorium previous to the five-year period preceding death.

PART VII

REPORT UPON POST-SANATORIUM CARE OF EX-PATIENTS OF SANATORIA

The Department accepts responsibility for those persons who, prior to admission to sanatoria resided in unorganized territory or failed to establish residence in any municipality within the meaning of the Sanatoria for Consumptives Act. Fifty-four such persons were discharged from sanatorium in 1944. Of these 24 required assistance with board and lodging; the remaining 30 were in a position to assume responsibility for their own welfare or sufficiently recovered to return to employment immediately. However, the Department is continuing to assist financially with the payment of pneumo-thorax refills on eight persons in this group, three of whom also receive transportation to and from the pneumothorax treatment centre.

Post-sanatorium assistance to 32 persons was discontinued during the year. Suitable employment was secured by 27 of these, six were given transportation to their place of employment, and three were required to return to sanatorium. One person was transferred to the care of the Department of Welfare while one other was given transportation to his home province when considered fit for work.

Notifications in respect to patients leaving sanatorium against medical advice are also received in this office. There were 186 such cases in 1944, many of whom were persuaded to return to sanatorium, often through assistance furnished by the Division.

PART VIII

SANATORIUM STATISTICS

ADMISSIONS TO SANATORIA BY AGE GROUPS DURING 1943

	Number	Percentage
9 years and under	95	3.3
10-19 years	366	12.8
20-29 years	896	31.5
30-39 years	600	21.1
40-49 years	428	15.0
50-59 years	266	9.3
60-69 years	154	5.4
70 and over	45	1.6
	2,850	100.0

CLASSIFICATION OF ADMISSIONS TO SANATORIA DURING THE YEAR 1943

	Number	Percentage
New Cases	2,133	74.9
Reviews	28	0.9
Readmissions	689	24.2
Total Net Admissions (excluding Transfers)	2,850	100.0
Readmissions—		
1st	468	67.9
2nd	135	19.6
3rd	86	12.5
	689	100.0

APPLICATION OF SURGERY FOR TUBERCULOUS CONDITIONS IN SANATORIA DURING THE YEAR 1943

	Number of Patients having the Procedure	Number of Individual Operations Performed
Thoracoplasty	172	383
Extra-pleural Pneumothorax (apicolysis)	24	24
Intra-pleural Pneumolysis	395	422
Phrenic Nerve operations	301	313
Rib-resections	12	12
Bronchoscopy	289	322
Pneumothorax attempted unsuccessfully (several attempts listed only as one)	259	268
Pneumothorax extablished (unilateral only)	771	756
Pneumothorax established (bilateral—unilateral made bilateral)	107	105
Pneumoperitoneum	55	55
Spinal Fushion operations	21	21
Arthrodesis operations	12	12
Ischiorectal operations	28	30
Nephrectomy	6	6
Epididymectomy, Orchidectomy, etc.	5	5
Cauterization of Larynx	20	24
Cystoscopy	52	60
Others	516	947
	3,045	3,765

FINANCIAL STATUS OF PATIENTS IN RESIDENCE IN SANATORIA AS OF DECEMBER 31, 1943

	Number	Percentage of Total
Payments by Patients—		
No contribution	2,503	77.3
$1.00 per week	4	.2
More than $1.00 to $2.00 per week	25	.7
More than $2.00 to $3.00 per week	46	1.4
More than $3.00 to $4.00 per week	77	2.4
More than $4.00 to $5.00 per week	103	3.2
More than $5.00 to $10.00 per week	62	2.1
More than $10.00 to $11.00 per week	28	.8
More than $11.00 per week	21	.6
	2,869	88.7
Infants born in sanatorium for whom the Province is paying $1.00 per day	2	.1
Patients paid for by Workmen's Compensation Board	21	.6
Patients paid for by Indian Affairs Branch	125	3.9
Patients paid for by Department of Pensions and National Health	160	5.0
Others for whom no contribution was received from the Province	58	1.7
	3,135	100.0

DIAGNOSTIC AND AGE GROUPS OF PATIENTS ADMITTED TO SANATORIA IN THE PROVINCE OF ONTARIO DURING THE YEAR 1943

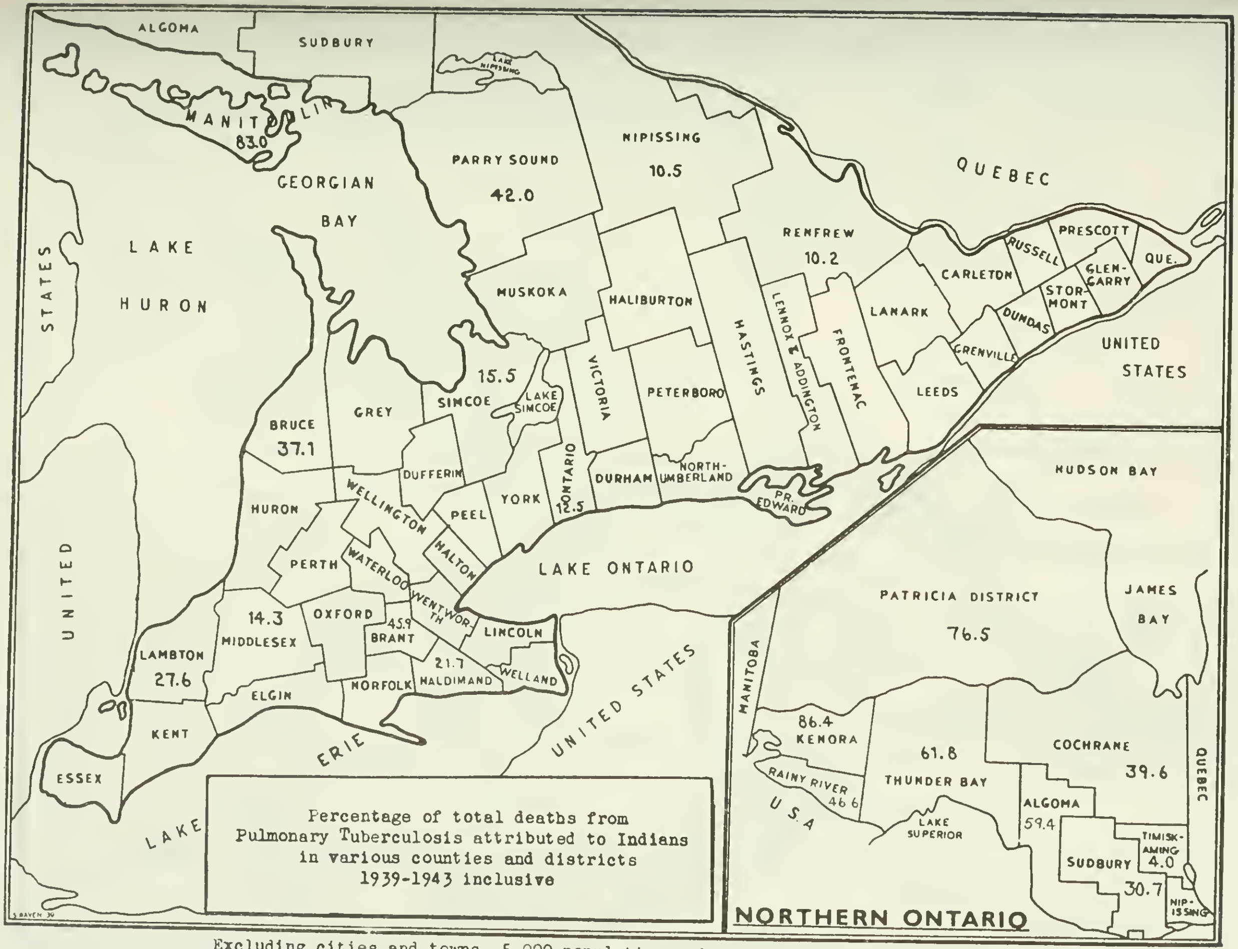
(Excludes transfers from other Sanatoria and Infants born in Sanatoruim)

Diagnosis Established After Admission		9 and Under	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 and Over	Total	% of Total Net Admissions
Diagnosis not established		2	2	1	3	2	5	..	1	16	0.6
No evidence of Tuberculosis	(a) Neg. I.C. reactors	5	6	15	4	1	6	3	1	41	1.4
	(b) Pos. I.C. reactors	2	7	11	11	15	14	11	..	71	2.5
Presumptive evidence and/or suspect Tuberculosis		..	6	10	4	5	2	1	..	28	1.0
Tuberculosis not requiring treatment—only investigation or observation		2	2	12	13	8	11	3	2	53	1.8
Childhood Tuberculosis (all types)	(a) Pulmonary only	44	14	..	1	..	..	..	..	59	2.1
	(b) With extra-pulmonary tuberculosis	5	3	..	..	..	..	..	..	8	0.3
Pleurisy with Effusion	(a) Pleural effusion only	3	17	46	14	5	2	1	..	88	3.1
	(b) With other tuberculosis	..	4	18	6	5	1	..	1	35	1.2
Minimal	(a) Pulmonary only	5	96	188	70	44	19	17	2	441	15.5
	(b) With extra-pulmonary tuberculosis	4	10	13	10	6	7	1	1	52	1.8
Moderately Advanced	(a) Pulmonary only	2	87	246	205	104	49	29	10	732	25.7
	(b) With extra-pulmonary tuberculosis	3	4	15	13	6	5	2	..	48	1.6
Far Advanced	(a) Pulmonary only	1	74	256	189	177	116	76	25	914	32.2
	(b) With extra-pulmonary tuberculosis	3	11	35	31	37	22	8	2	149	5.2
With extra-pulmonary tuberculosis only		14	23	30	26	13	7	2	..	115	4.0
Totals		95	366	896	600	428	266	154	45	2,850	100.0
Percentage of Total Net Admissions		3.3	12.8	31.5	21.1	15.0	9.3	5.4	1.6	100.0	

NET DISCHARGES FROM SANATORIA IN THE PROVINCE OF ONTARIO DURING THE YEAR 1943 SHOWING DIAGNOSIS ESTABLISHED AFTER ADMISSION, LENGTH OF STAY IN SANATORIA AND CONDITION AT TIME OF DISCHARGE

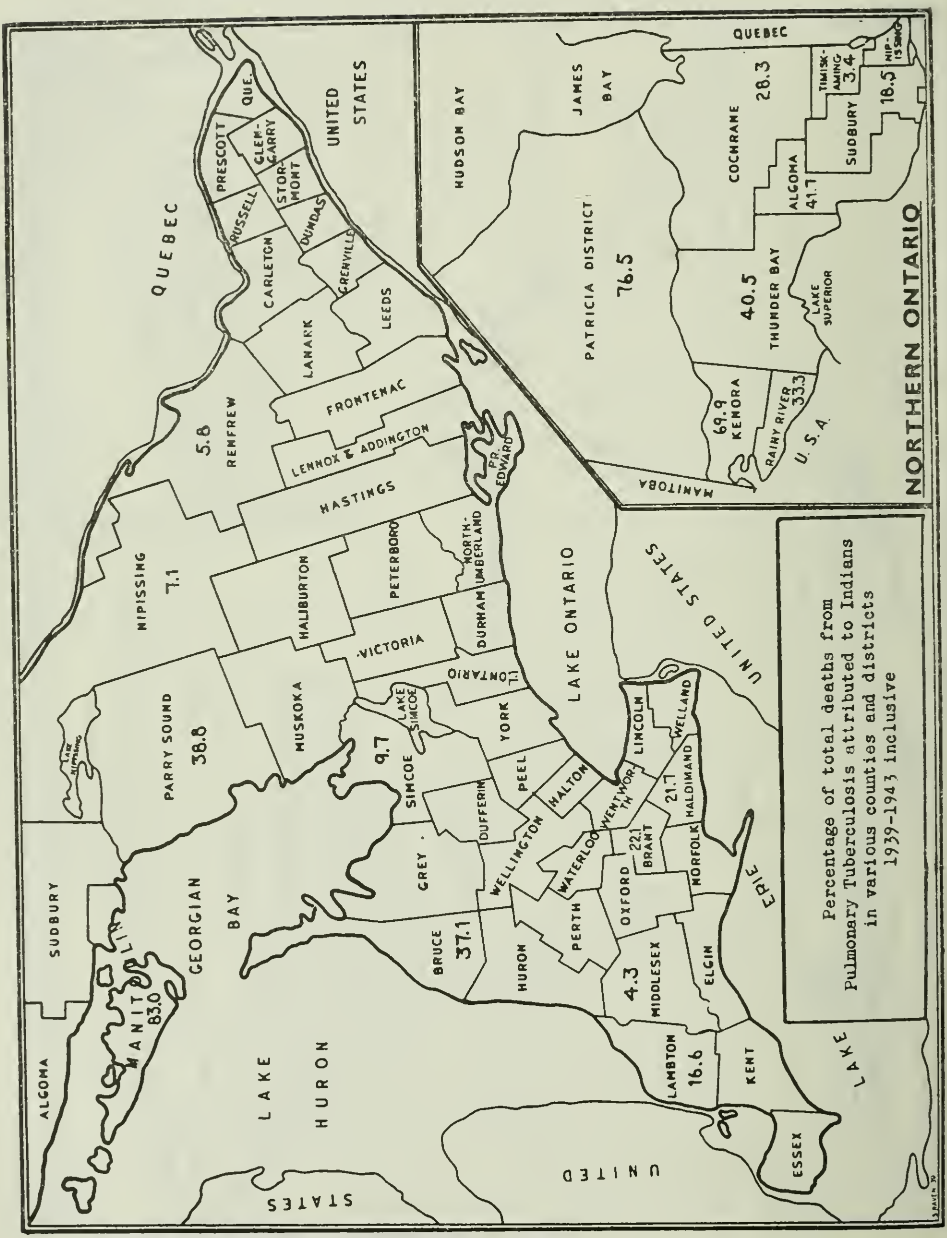
(Excludes transfers to other Sanatoria and New Borns)

Diagnosis Established After Admission		Patients Discharged		Length of Stay in Sanatorium Since Last Admission (Number in Each Period)						Condition of Patient at Time of Discharge					
		Number	% of Total	30 days or less	31 days to 6 months	Over 6 months to 1 year	Over 1 year to 2 years	Over 2 years to 5 years	Over 5 years	No evidence of Tuberculosis	Arrested	Apparently Arrested	Quiescent	Unstable or Active	Died
Diagnosis not established		12	0.4	5	7	....	....	....	....	9	....	....	....	....	3
No evidence of Tuberculosis	(a) Negative I.C. reactors	46	1.5	34	11	....	1	....	....	42	....	....	....	2	3
	(b) Positive I.C. reactors	80	2.8	34	44	1	1	....	....	74	....	....	....	1	5
Presumptive evidence and/or suspect Tuberculosis		31	1.0	14	13	2	2	....	....	20	....	....	5	4	2
Tuberculosis not requiring treatment—only investigation or observation		56	1.9	41	15	....	....	....	....	....	17	24	13	1	1
Childhood Tuberculosis (all types)	(a) Pulmonary only	40	1.4	1	15	10	11	3	....	....	3	5	25	7	....
	(b) With extra-pul. tbc.	8	0.2	1	2	2	1	2	....	....	2	....	3	1	2
Pleurisy with Effusion	(a) Pleural Effusion only	79	2.7	5	34	30	10	....	....	....	5	6	61	7	....
	(b) With other tuberculosis	28	0.9	1	11	8	4	3	1	....	2	1	16	7	2
Minimal	(a) Pulmonary only	405	13.9	20	155	133	77	18	2	....	1	75	253	70	6
	(b) With extra-pul. tbc.	56	1.9	5	19	9	15	8	....	....	2	4	23	16	11
Moderately Advanced	(a) Pulmonary only	653	22.4	36	157	169	197	85	9	....	8	103	385	133	27
	(b) With extra-pul. tbc.	116	3.9	4	18	25	32	31	6	....	3	12	58	19	24
Far Advanced	(a) Pulmonary only	836	28.7	88	193	140	220	173	22	....	4	63	294	160	318
	(b) With extra-pul. tbc.	377	12.9	37	79	71	84	81	25	....	2	20	69	51	235
Pulmonary tuberculosis only		100	3.5	7	25	26	23	16	3	....	12	2	47	24	15
Totals		2,923	100.0	333	798	626	678	420	68	145	61	315	1,252	503	654
Percentage of Total Net Discharges		100.0		11.4	27.3	21.4	23.2	14.4	2.3	4.9	2.1	10.9	42.8	17.2	22.4


ALGOMA
SUDBURY
LAKE NIPISSING
MANITOULIN
83.0
GEORGIAN
BAY
PARRY SOUND
42.0
NIPISSING
10.5
QUEBEC
STATES
LAKE
HURON
MUSKOKA
HALIBURTON
RENFREW
10.2
PRESCOTT
RUSSELL
QUE.
GLEN-GARRY
STOR-MONT
CARLETON
DUNDAS
LANARK
GRENVILLE
UNITED
STATES
LEEDS
FRONTENAC
LENNOX & ADDINGTON
HASTINGS
PETERBORO
VICTORIA
LAKE SIMCOE
15.5
SIMCOE
GREY
BRUCE
37.1
DUFFERIN
ONTARIO
12.5
DURHAM
NORTH-UMBERLAND
PR. EDWARD
YORK
PEEL
WELLINGTON
HURON
PERTH
WATERLOO
HALTON
LAKE ONTARIO
UNITED
WENTWORTH
LINCOLN
14.3
MIDDLESEX
OXFORD
45.9
BRANT
21.7
HALDIMAND
WELLAND
LAMBTON
27.6
ELGIN
NORFOLK
KENT
ERIE
UNITED STATES
ESSEX
LAKE
HUDSON BAY
JAMES
BAY
PATRICIA DISTRICT
76.5
MANITOBA
86.4
KENORA
RAINY RIVER
46.6
U.S.A
61.8
THUNDER BAY
LAKE SUPERIOR
COCHRANE
39.6
QUEBEC
ALGOMA
59.4
SUDBURY
30.7
TIMISKAMING
4.0
NIPISSING
NORTHERN ONTARIO

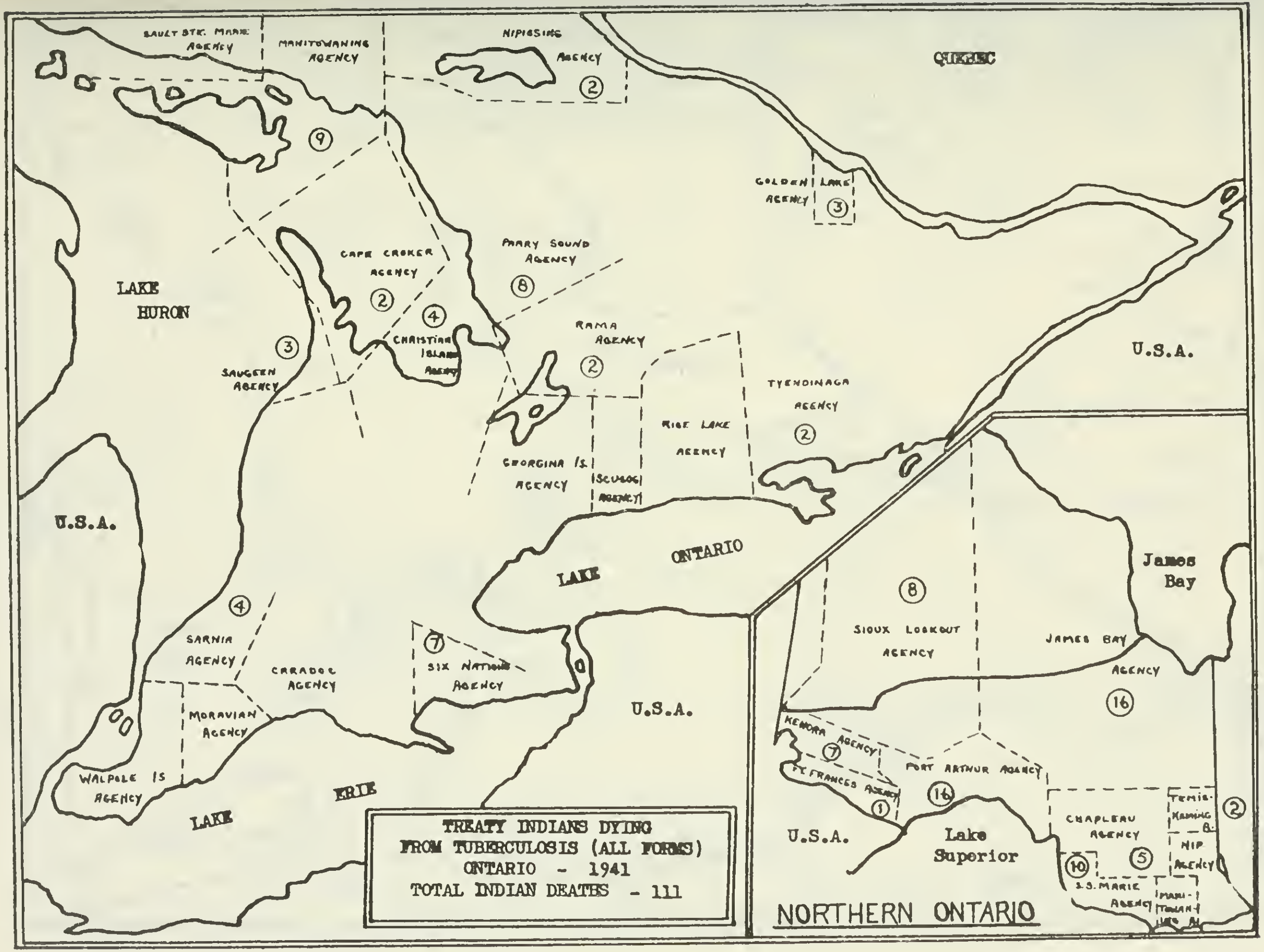
Percentage of total deaths from
Pulmonary Tuberculosis attributed to Indians
in various counties and districts
1939-1943 inclusive

Excluding cities and towns 5,000 population and over.


QUEBEC
UNITED STATES
PRESCOTT
QUE.
GLENGARRY
RUSSELL
STORMONT
CARLETON
DUNDAS
GRENVILLE
LANARK
LEEDS
RENFREW
5.8
FRONTENAC
LENNOX & ADDINGTON
HASTINGS
PR. EDWARD
NIPISSING
7.1
HALIBURTON
PETERBORO
NORTHUMBERLAND
VICTORIA
DURHAM
ONTARIO
1.1
PARRY SOUND
38.8
MUSKOKA
LAKE SIMCOE
YORK
SIMCOE
9.7
PEEL
HALTON
DUFFERIN
LAKE ONTARIO
LINCOLN
WELLAND
WENTWORTH
21.7
HALDIMAND
22.1
BRANT
WELLINGTON
WATERLOO
GREY
NORFOLK
OXFORD
PERTH
BRUCE
37.1
HURON
MIDDLESEX
4.3
ELGIN
LAMBTON
16.6
KENT
ESSEX
LAKE ERIE
SUDBURY
ALGOMA
LAKE NIPISSING
GEORGIAN BAY
MANITOULIN
83.0
LAKE HURON
UNITED STATES
UNITED STATES
HUDSON BAY
JAMES BAY
QUEBEC
PATRICIA DISTRICT
76.5
COCHRANE
28.3
TIMISKAMING
3.4
NIPISSING
18.5
SUDBURY
ALGOMA
41.7
THUNDER BAY
40.5
LAKE SUPERIOR
69.9
KENORA
RAINY RIVER
33.3
U.S.A.
MANITOBA
NORTHERN ONTARIO
J. RAVEN 30

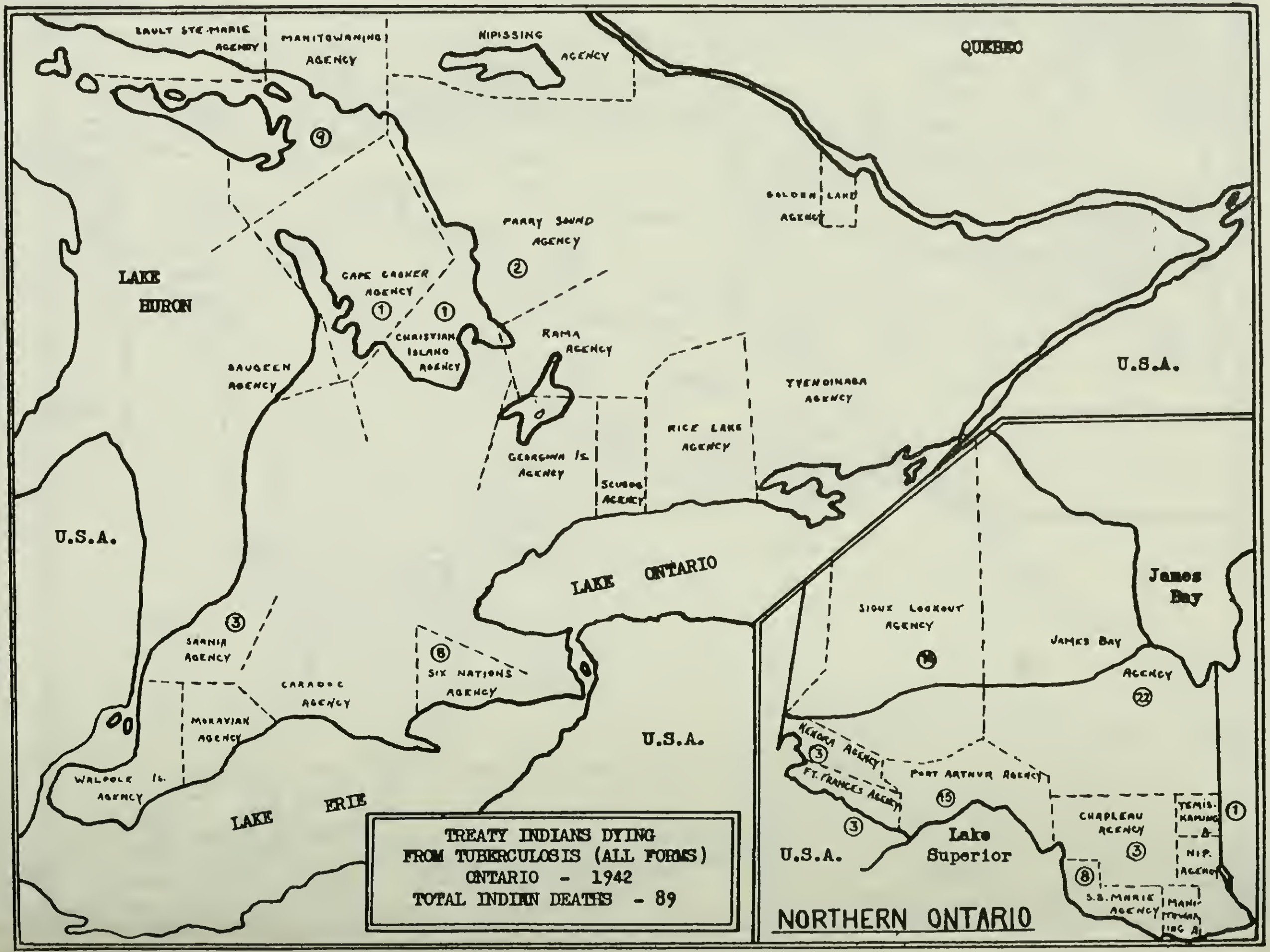
Percentage of total deaths from Pulmonary Tuberculosis attributed to Indians in various counties and districts 1939-1943 inclusive

Including cities and towns, 5,000 population and over.

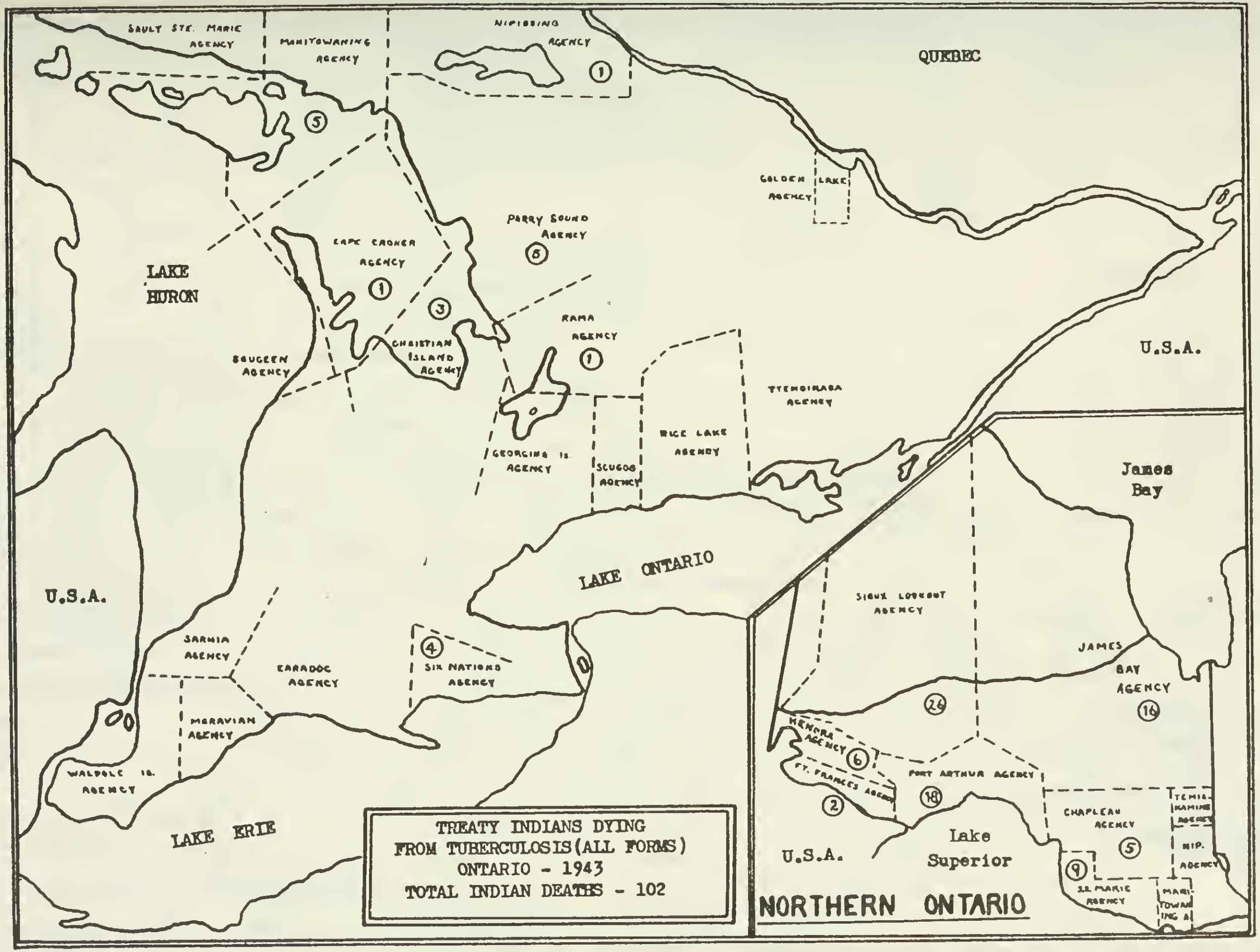


TREATY INDIANS DYING
FROM TUBERCULOSIS (ALL FORMS)
ONTARIO - 1941
TOTAL INDIAN DEATHS - 111

SAULT STE. MARIE AGENCY
MANITOWANING AGENCY
⑨
NIPISSING AGENCY
②
QUEBEC
GOLDEN LAKE AGENCY
③
LAKE HURON
CAPE CROKER AGENCY
②
④
CHRISTINA ISLAND AGENCY
PARRY SOUND AGENCY
⑧
③
SAUGEEN AGENCY
RAMA AGENCY
②
TYENDINAGA AGENCY
②
RICE LAKE AGENCY
GEORGINA IS. AGENCY
SCUGOG AGENCY
U.S.A.
U.S.A.
LAKE ONTARIO
④
SARNIA AGENCY
CARADOC AGENCY
⑦
SIX NATIONS AGENCY
MORAVIAN AGENCY
WALPOLE IS AGENCY
LAKE ERIE
U.S.A.
⑧
SIOUX LOOKOUT AGENCY
JAMES BAY AGENCY
James Bay
⑯
KENORA AGENCY
⑦
FT. FRANCES AGENCY
①
PORT ARTHUR AGENCY
⑯
U.S.A.
Lake Superior
CHAPLEAU AGENCY
⑤
⑩
S.S. MARIE AGENCY
TEMISKAMING & NIP AGENCY
②
MANITOWANING AGENCY
NORTHERN ONTARIO


SAULT STE. MARIE AGENCY
MANITOWANING AGENCY
⑨
NIPISSING AGENCY
QUEBEC
GOLDEN LAKE AGENCY
PARRY SOUND AGENCY
②
LAKE HURON
CAPE CROKER AGENCY
①
CHRISTIAN ISLAND AGENCY
①
RAMA AGENCY
SAUGEEN AGENCY
TYENDINAGA AGENCY
U.S.A.
RICE LAKE AGENCY
GEORGINA IS. AGENCY
SCUGOG AGENCY
U.S.A.
LAKE ONTARIO
③
SARNIA AGENCY
⑥
SIX NATIONS AGENCY
CARADOC AGENCY
MORAVIAN AGENCY
WALPOLE IS. AGENCY
LAKE ERIE
U.S.A.
SIOUX LOOKOUT AGENCY
JAMES BAY AGENCY
㉒
James Bay
KENORA AGENCY
③
FT. FRANCES AGENCY
③
PORT ARTHUR AGENCY
⑮
U.S.A.
Lake Superior
CHAPLEAU AGENCY
③
TEMISKAMING A.
①
NIP. AGENCY
⑧
S.S. MARIE AGENCY
MANITOWANING A.
NORTHERN ONTARIO

TREATY INDIANS DYING
FROM TUBERCULOSIS (ALL FORMS)
ONTARIO - 1942
TOTAL INDIAN DEATHS - 89


SAULT STE. MARIE AGENCY
MANITOWANING AGENCY
⑤
NIPISSING AGENCY
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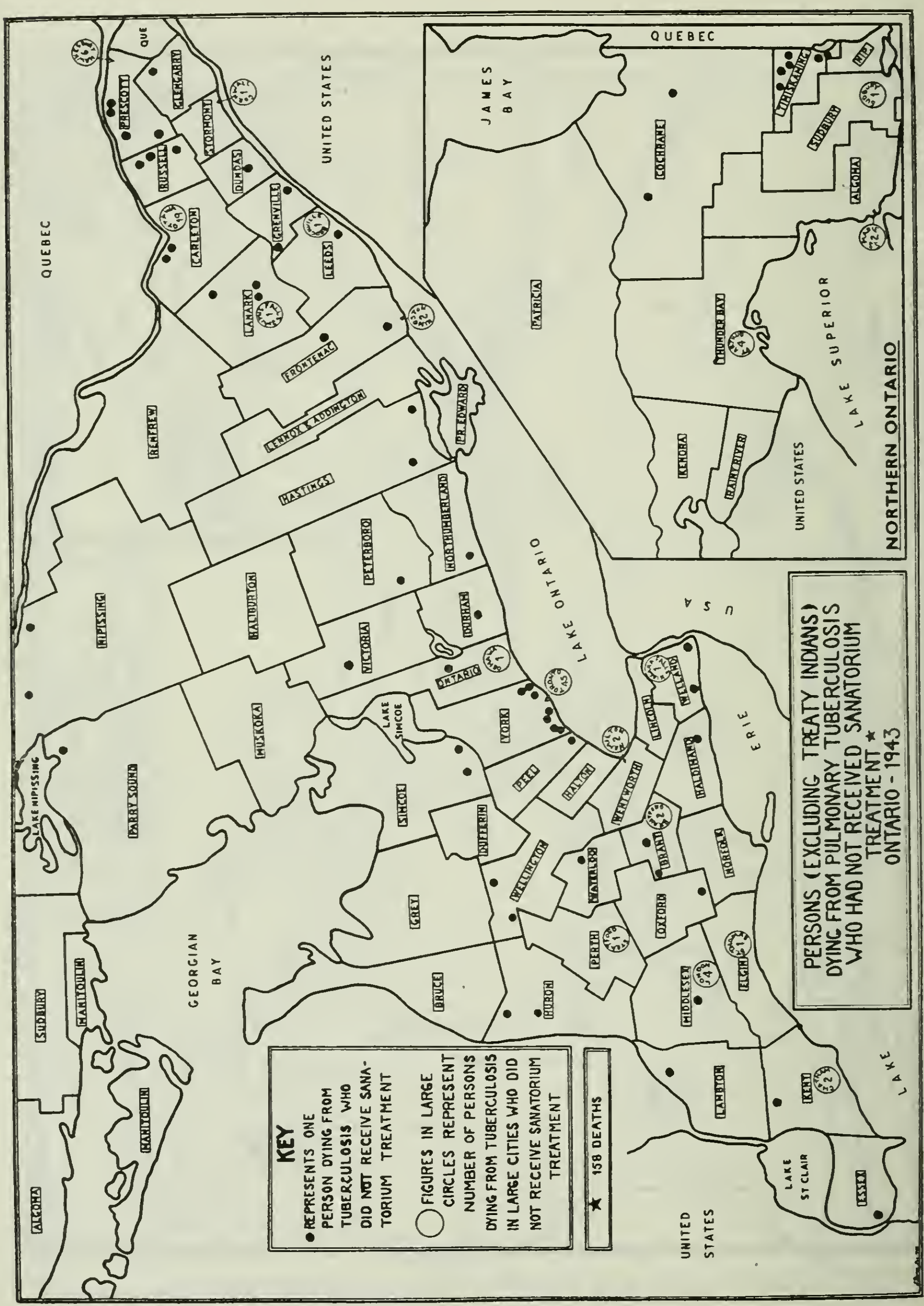
QUEBEC
GOLDEN LAKE AGENCY
LAKE HURON
CAPE CROKER AGENCY
①
③
CHRISTIAN ISLAND AGENCY
PARRY SOUND AGENCY
⑥
RAMA AGENCY
①
BOUGEEN AGENCY
GEORGINA IS. AGENCY
SCUGOG AGENCY
RICE LAKE AGENCY
TYENDINAGA AGENCY
U.S.A.
LAKE ONTARIO
U.S.A.
SARNIA AGENCY
CARADOC AGENCY
④
SIX NATIONS AGENCY
MORAVIAN AGENCY
WALPOLE IS. AGENCY
LAKE ERIE
James Bay
SIOUX LOOKOUT AGENCY
JAMES BAY AGENCY
⑯
㉔
KENORA AGENCY
⑥
FT. FRANCES AGENCY
②
PORT ARTHUR AGENCY
⑱
CHAPLEAU AGENCY
⑤
TEMISKAMING AGENCY
NIP. AGENCY
⑨
S.S. MARIE AGENCY
MANITOWANING A
U.S.A.
Lake Superior
NORTHERN ONTARIO

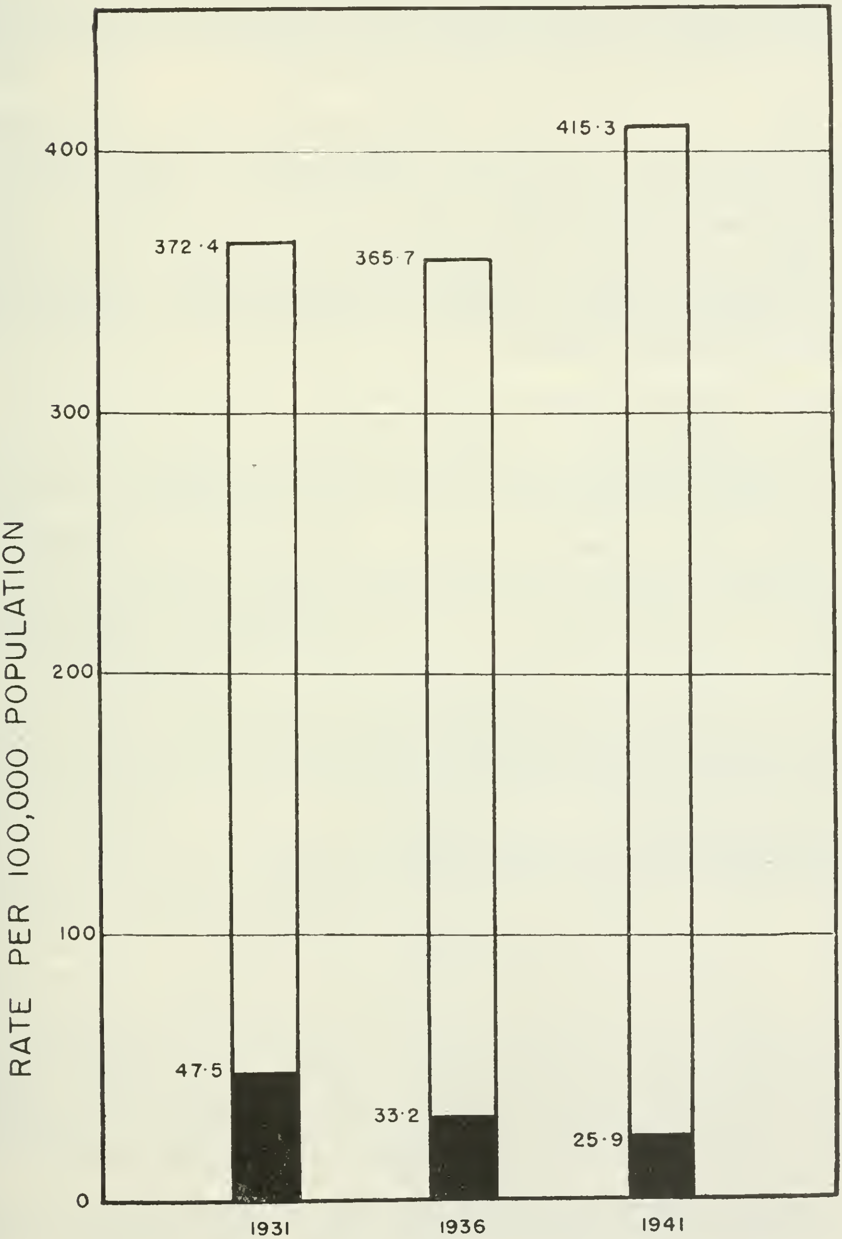
TREATY INDIANS DYING
FROM TUBERCULOSIS (ALL FORMS)
ONTARIO - 1943
TOTAL INDIAN DEATHS - 102



PERSONS (EXCLUDING TREATY INDIANS) DYING FROM PULMONARY TUBERCULOSIS WHO HAD NOT RECEIVED SANATORIUM TREATMENT ★ ONTARIO - 1943

KEY
● REPRESENTS ONE PERSON DYING FROM TUBERCULOSIS WHO DID NOT RECEIVE SANATORIUM TREATMENT
○ FIGURES IN LARGE CIRCLES REPRESENT NUMBER OF PERSONS DYING FROM TUBERCULOSIS IN LARGE CITIES WHO DID NOT RECEIVE SANATORIUM TREATMENT
★ 158 DEATHS
NORTHERN ONTARIO
QUEBEC
JAMES BAY
PATRICIA
COCHRANE
TIMISKAMING
NIP.
SUDBURY
ALGOMA
THUNDER BAY
KENORA
RAINY RIVER
LAKE SUPERIOR
UNITED STATES
QUE
PRESCOTT
GLENGARRY
STORMONT
RUSSELL
DUNDAS
CARLETON
GRENVILLE
LEEDS
LANARK
FRONTENAC
RENFREW
LENNOX & ADDINGTON
HASTINGS
PR. EDWARD
NORTHUMBERLAND
PETERBORO
HALIBURTON
NIPISSING
DURHAM
VICTORIA
ONTARIO
YORK
LAKE SIMCOE
MUSKOKA
PARRY SOUND
LAKE NIPISSING
SIMCOE
PEEL
HALTON
WENTWORTH
LINCOLN
WELLAND
HALDIMAND
BRANT
NORFOLK
OXFORD
WATERLOO
WELLINGTON
DUFFERIN
GREY
BRUCE
HURON
PERTH
MIDDLESEX
ELGIN
LAMBTON
KENT
ESSEX
LAKE ST CLAIR
GEORGIAN BAY
MANITOULIN
SUDBURY
ALGOMA
LAKE ONTARIO
LAKE ERIE
U S A
UNITED STATES

COMPARATIVE TUBERCULOSIS DEATH RATES TREATY INDIANS AND WHITES



DIVISION OF VENEREAL DISEASE CONTROL

ANNUAL REPORT, 1944

MAJOR JOHN A. LEROUX, R.C.A.M.C., *Director*

The year of 1944 was one of re-organization within the Division, as was forecast in the report for 1943. At the beginning of the year the outline of a venereal disease preventive programme for the province was prepared. Several objectives were set for 1944 toward the development of this programme. The majority of these objectives were met during the year.

Again, in this annual report, particular notice is due to the service of all members of the staff of the Division. During the past year every member of the staff has helped in the development of the programme. The volume of work rapidly increased, bringing added responsibilities for the staff which were conscientiously and willingly assumed.

During the year liaison with the Armed Forces and with the Federal Department of National Health and Welfare provided invaluable assistance to the Division's programme in many ways. It is hoped that such a contribution will be continued during the coming year.

ADMINISTRATION

A considerable number of administrative improvements were made in the Division during 1944. The staff of the Division was extended. In April, Dr. W. Gordon Brown, previously Medical Officer of Health, Fort William, joined the staff in the position of Assistant Director. In this capacity his services have been important during the year, both in administrative duties and in the development of an effective educational programme. The division was able to obtain the services, on a part-time basis, of four medical consultants, their appointment initiating a consultative service on venereal disease to private physicians. During the year two fever nurse technicians were trained, one returned for duty on the staff of the Hamilton General Hospital, the second returned for duty with the Ottawa General Hospital. In January eight appointments of epidemiological field workers were made. Six of these nurses were sent to the Montreal School of Social Work for a three months' training course in venereal disease epidemiology given under the auspices of the Department of National Health and Welfare. These trained investigators were later attached to the local Health Departments under the direction of the Medical Officers of Health, in the cities of Kingston, London, Ottawa, Toronto and Windsor. In addition, Miss Pearl Stiver, who was on loan from the Toronto Health Department, was promoted in July to the position of Supervisor of Epidemiology in the Division of Venereal Disease Control. During the year the clerical staff of the division was increased from seven to twelve to meet the heavy demands of the expanding programme. With these staff appointments as outlined above, the majority of appointments planned for the year were made. There remained, however, need of additional full-time staff physicians, another part-time medical consultant for problems relating to syphilis, and a Supervisor of Education to carry out duties with the Assistant Director. While further clerical staff may be indicated during the coming year, present restricted office accommodation will not permit of their appointment.

At the beginning of the year office accommodation was inadequate. However, this office space was doubled later which relieved some of the over-crowding. There is continued need for additional space at the earliest moment that this can be provided. During the year considerable new office furniture and equipment was procured which added to the efficiency of office administration. Re-decoration of the whole office was under way during the year.

Federal Grants to the Provinces:

The Federal Government continued to make available to the Department of Health grants for the aid of venereal disease control. During 1944 these grants were of three types, the first a cash grant was made of $43,211.33; a second grant of educational material to the value of $7,625.33 was made; and a third grant in the form of arsenical drugs to the value of $16,604.50 was made. The division was grateful for this assistance to the venereal disease control programme of Ontario.

Records:

During the year records maintained within the division were revised. A new plan of central index of all cases coming to attention was instituted. Separate files for epidemiology were set up. A new standard Dominion of Canada notification form for venereal disease reporting was introduced in the Province in co-operation with the Division of Venereal Disease Control, Federal Department of National Health and Welfare and the Dominion Bureau of Statistics. These record changes provided more accurate data on the venereal disease problem and made for more efficient administration.

In addition to the above record changes, considerable attention was given to the accounting system for expenditures made by the Division. Of particular importance was the administrative plan placed in operation for the accounting of payments to municipalities for the treatment of indigent patients.

Legislation:

Study was given to the Venereal Diseases Prevention Act during the year. Several changes in the present Act have been recommended for enactment at the coming session of the Legislature.

Conferences:

The Director and Assistant Director attended the National Conference of Provincial Venereal Disease Control Directors held under the auspices of the Division of Venereal Disease Control, Department of National Health in Ottawa during August.

The Director attended the National Post-War Venereal Disease Control Conference in St. Louis, Missouri, during November, under the auspices of the United States Public Health Service.

MEDICAL SERVICES

Clinics:

Attention was given during the year to the improvement of existing venereal disease control clinics in Ontario. The Department provided assistance to the Hamilton General Hospital and the Women's College Hospital, Toronto, for re-construction of their present clinic facilities. This re-construction was completed during the year and has provided two well-equipped, modern and attractive clinics. The Ottawa Clinic housed previously in the inadequate quarters on Albert Street was moved to the Outpatient Department of the Ottawa Civic Hospital during December. This change provides the City of Ottawa with far more suitable clinic facilities than previously existed. During the coming year other clinics will require to receive attention since there are several others whose present facilities are totally inadequate for the purpose for which they are designed.

In February a conference of Directors of Venereal Disease Control clinics in Ontario was held in Toronto under the auspices of the Department of Health. This conference provided opportunity to discuss clinic administration and clinical procedure with the Directors toward arriving at uniform policy in methods of operation.

There were a total of 2,422 new admissions to all clinics during 1944, as compared with 2,419 new admissions during 1943, 2,254 during 1942 and 2,121 during 1941 (Table I). This represents a slow but steady increase in attendance at the clinics. Of the 2,422 new admissions to clinics during 1944, 983 were syphilic infections and 1,439 were gonorrhoeal infections (Table II). This compares with 1,298 syphilis admissions and 1,121 gonorrhoeal admissions during 1943, representing a decrease of 315 in syphilis admissions and an increase of 318 in gonorrhoeal admissions. The decrease in syphilis admissions is consistent with the general experience throughout the Ontario picture of a decrease in syphilis during the year of 1944. Graph I portrays the comparative picture of volume of new admissions in the various clinics during 1944.

TABLE I

PATIENTS ADMITTED TO VENEREAL DISEASE CONTROL CLINICS IN ONTARIO

Showing Annual Total Venereal New Admissions by Clinics
For the Years 1941 to 1944 Inclusive

Clinic	Year			
	1941	1942	1943	1944
Toronto General Hospital	394	347	384	391
Toronto—St. Michael's Hospital	388	323	402	442
Toronto Western Hospital	217	267	236	245
Toronto—Hospital for Sick Children	32	41	52	33
Toronto—Women's College Hospital	98	112	99	146
Toronto East General Hospital	30	29	33	24
Brantford	32	23	18	22
Fort William	82	76	49	89
Hamilton	86	156	116	103
Kingston	78	68	80	69
Kitchener	17	28	40	44
London	31	54	81	86
Ottawa	241	232	243	182
Owen Sound	21	21	54	23
Peterborough	20	25	23	14
St. Catharines	61	54	52	50
Sudbury	83	97	132	92
Sault Ste. Marie	85	73	69	74
Timmins	38	55	53	83
Windsor	87	173	203	210
Totals	2,121	2,254	2,419	2,422

During 1944 the practice of collection of fees from patients attending Venereal Disease Control clinics in Ontario, which had been operating in several of those clinics, was discontinued at the request of the Department, after satisfactory arrangements were made by the Department, with the hospitals concerned, for necessary compensation in lieu of fee collection.

GRAPH I

NEW VENEREAL DISEASE ADMISSIONS TO CLINICS IN ONTARIO

For the Year 1944

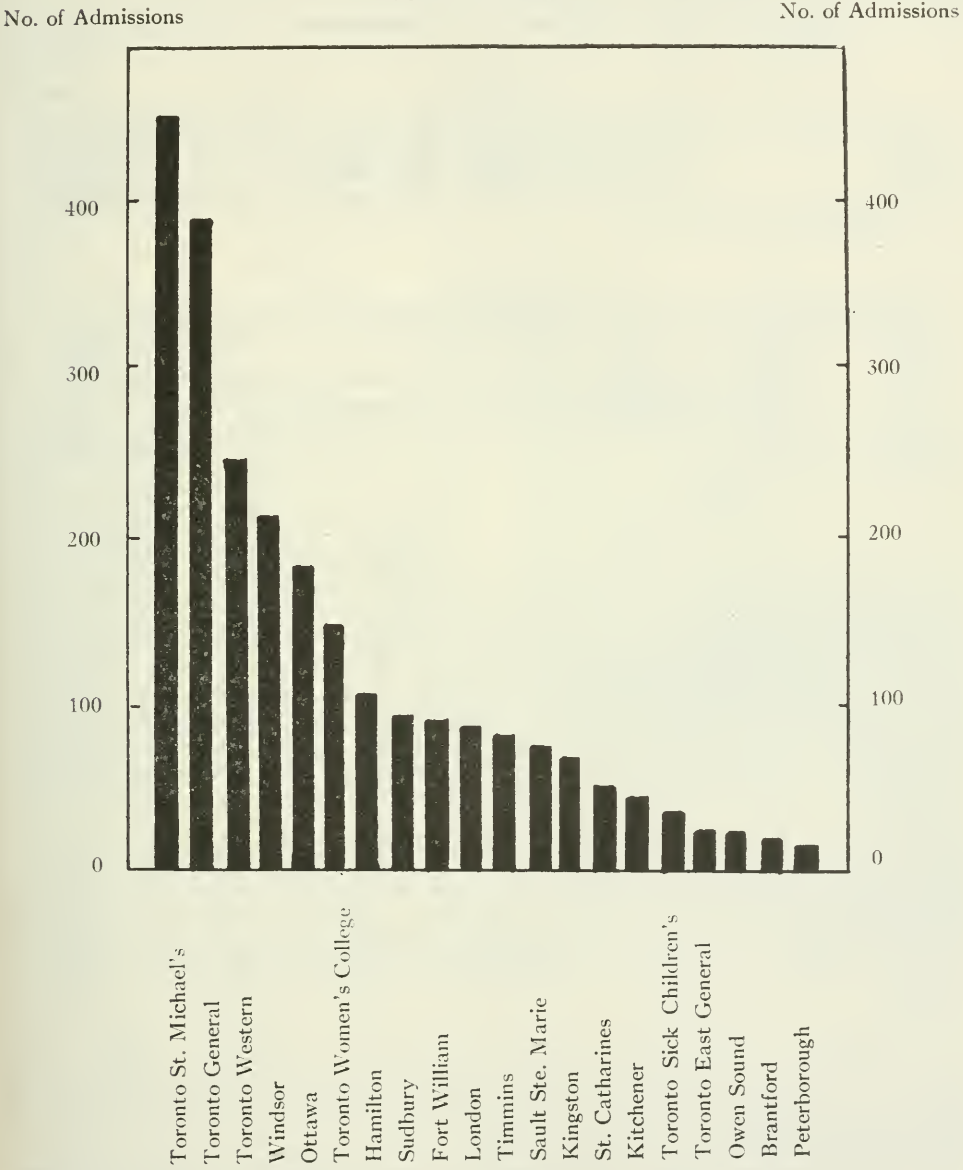


TABLE II

PATIENTS ADMITTED TO VENEREAL DISEASE CONTROL CLINICS IN ONTARIO

Showing Annual Total New Admissions for All Clinics by Sex and Disease
1941 to 1944

Year	Syphilis (All Forms)			Gonorrhoea			Total Venereal		
	M	F	Total	M	F	Total	M	F	Total
1941	631	518	1,149	599	373	972	1,230	891	2,121
1942	613	580	1,193	618	443	1,061	1,231	1,023	2,254
1943	655	643	1,298	623	498	1,121	1,278	1,141	2,419
1944	493	490	983	837	602	1,439	1,330	1,092	2,422

TABLE III

PATIENTS ADMITTED TO VENEREAL DISEASE CONTROL CLINICS IN ONTARIO

Showing Number of New Admissions by Disease and Clinics
For the Year ending 31st December, 1944

Clinic	Disease		
	Syphilis (All Forms)	Gonorrhoea	Total Venereal
Toronto General Hospital	153	238	391
Toronto—St. Michael's Hospital	173	269	442
Toronto Western Hospital	64	181	245
Toronto—Hospital for Sick Children	22	11	33
Toronto—Women's College Hospital	42	104	146
Toronto East General Hospital	18	6	24
Brantford	13	9	22
Fort William	25	64	89
Hamilton	70	33	103
Kingston	28	41	69
Kitchener	21	23	44
London	42	44	86
Ottawa	59	123	182
Owen Sound	9	14	23
Peterborough	1	13	14
St. Catharines	25	25	50
Sudbury	44	48	92
Sault Ste. Marie	38	36	74
Timmins	63	20	83
Windsor	73	137	210
Totals	983	1,439	2,422

Fever Therapy Centres:

During 1944 the policy of operation of fever therapy centres, and the part which the Department takes in their operation, was carefully reviewed. It was found that no uniformity existed in the arrangements for the operation of these centres with the various hospitals maintaining them. This led to confusion in their administration. In May a detailed memorandum was prepared by the Department, outlining a plan for the operation of fever therapy centres and bringing into existence a uniform subsidy for such centres by the Department. This memorandum was submitted to the hospitals concerned and on June 1st, 1944, this revised plan of operation became effective.

Distribution of Medication:

During 1944 the practice of distributing certain medications without charge, for the treatment of venereal disease, was continued. This distribution was made to physicians upon their request for this service. Table IV represents a statement of medications distributed by the Division for the years 1942, 1943 and 1944. Graph II portrays the trend of distribution for two years. During the latter part of the year arrangements were completed for the replacement of the present unsuitable Bismuth Oxychloride being distributed by the Department, with Bismuth Subsalicylate in Peanut Oil, the preparation generally recommended for use in the treatment of syphilis. This new preparation will be available for distribution to physicians within the first two months of 1945.

TABLE IV

MEDICATIONS DISTRIBUTED BY THE DEPARTMENT OF HEALTH

Comparing the Years 1942, 1943 and 1944

Medication	Annual Amount Distributed		
	1942	1943	1944
Mapharsan (in Gm.)	4,734	6,379	6,563
Novarsen (in Gm.)	26,453	23,702	14,492
Stovarsol (tablets)	14,600	14,316	15,400
Tryparsamide (in Gm.)	38,058	52,910	44,550
Bismuth Oxychloride (in grains)	204,948	342,052	309,646
Sterile Water—			
10 cc. vials	......	46,940	49,225
20 cc. vials	71,621	42,072	27,044
Sulfonamides—			
Sulfanilamide (in Gm.)	167	......	......
Sulfapyridine (in Gm.)	4,250	......	......
Sulfathiozole (in Gm.)	241,000	135,250	131,750

It became evident during 1944 that the Division would be required to set a policy with respect to the possible distribution of Penicillin since it appears that this drug will become much more rapidly available during 1945. It is probable that initially the Department will undertake to provide this drug to venereal disease control clinics which it subsidizes and to provincial institutions for which it carries the responsibility for medical care.

Consultative Service:

The appointment of consultants for a Consultative service to private physicians has been referred to above. Four out of five planned appointments were completed during the year 1944 and a much more satisfactory consultative service was in operation at the end of 1944. This service provided valuable assistance to the practicing physician in the management of problems met in the care of venereal disease patients.

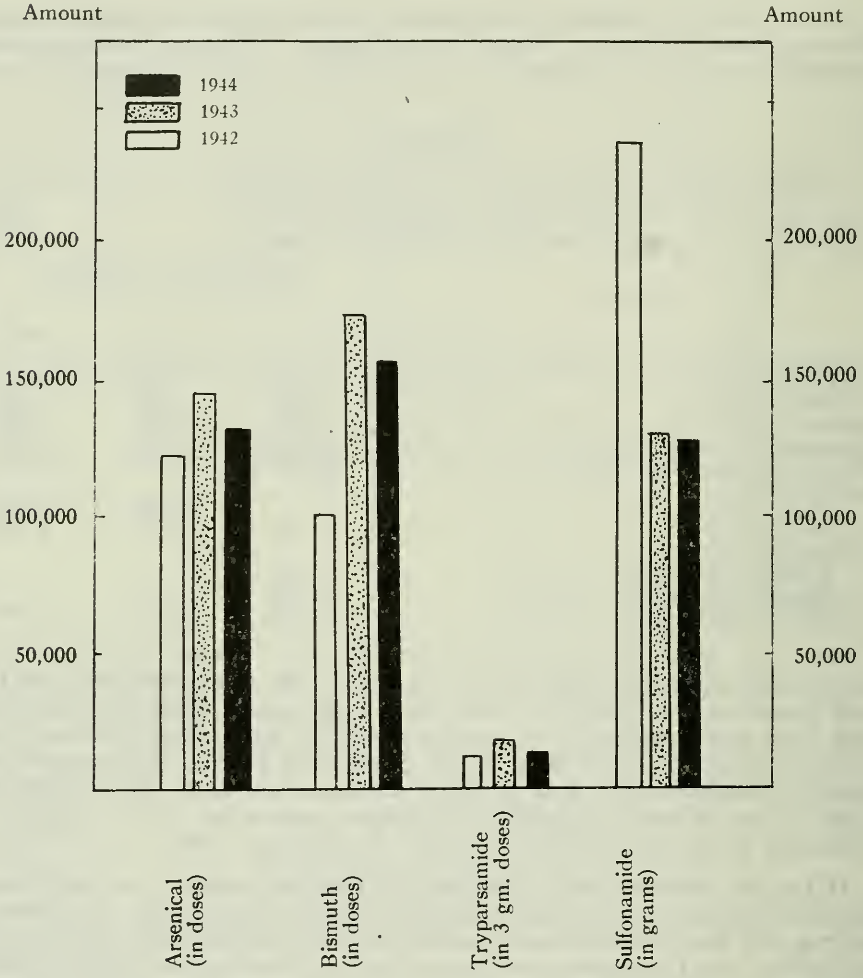
Library:

During 1944 three authoritative monographs on the management of syphilis —The Diagnosis of Syphilis by the General Practitioner; Management of Syphilis

GRAPH II

MEDICATIONS DISTRIBUTED BY THE DIVISION OF VENEREAL DISEASE CONTROL

Comparing the Years 1942, 1943 and 1944



in General Practice; Syphilis in Mother and Child—published by the United States Public Health Service, were sent to all practicing physicians in Ontario as a service by the Department.

During 1944 the Department of Health began publication of the Bulletin of Venereal Disease Control. This Bulletin, which consists of four pages, is published every second month. It contains in each issue an original article on a clinical problem of Venereal Disease written for the assistance of the general practicing physician. In addition, notes of interest to the physician on the progress of the provincial venereal disease control programme are included. During 1944 four issues of the first volume were prepared, printed and distributed to all physicians practicing in Ontario. This Bulletin is the first of its kind in Canada and will be of valuable assistance in providing physicians with data on modern advances in the treatment and control of venereal disease. During 1944 the four issues published contained the four following original articles:

Biologic False Positive Serologic Tests for Syphilis	From Canadian Army Manual.
The Treatment of Early Acquired Syphilis	Major George Leclerc, R.C.A.M.C.
Syphilis of the Nervous System	Edward F. Brooks, M.D., M.R.C.P. (London)
The Diagnosis of Gonorrhoea in the Female	Douglas E. Cannell, M.D.

EPIDEMIOLOGY

By Helen Thomson, M.D., D.P.H.

Medical Epidemiologist

Division of Venereal Disease Control

The year 1944 saw the organization of a modern venereal disease epidemiological programme in the Department of Health. This important phase of preventive medicine was assigned its proper importance in the activities of the Division. Additional trained personnel were appointed to carry out expert epidemiologic work. Sustained efforts were made during the year co-ordinating epidemiologic investigation between treatment agencies and the Health Department—Federal, Provincial and Local. The important contribution which the Armed Forces were able to make in the provision of epidemiological data was recognized and every effort made during the year to encourage this contribution. As a result it can be said, as will be revealed by details provided below, that the epidemiologic programme represented one of the greatest single advances in the development of Ontario's provincial venereal disease control.

Morbidity:

The alarming increase of venereal disease which has occurred under stress of war-time conditions, and which was referred to in the Annual Report of 1943, was again noted during 1944 (Graph III). Venereal disease continues as one of the major public health problems in Ontario. There were reported to the Department during 1944, 13,273 venereal infections, a serious amount of ill health. Since the onset of war more than 60,000 cases of venereal disease have been reported to the Department of Health. In the past eight years, 1937 to 1944 inclusive, a total of more than 80,000 venereal infections have been reported (Table V).

There were 34 more venereal infections reported during 1944 than during 1943. This represents no significant advance in the amount of reported disease over the previous year.

The improved ratio of gonorrhoea reported to syphilis during 1944 indicated improved reporting. The ratio for 1944 of syphilis to gonorrhoea reported was 1 : 1.5. This was the highest ratio reached in the past eight years. It compared most favourably with the inadequate ratio of 1 : 0.9 which existed during 1943. It was, however, still far short of what was probably the proper ratio if all cases had been reported, where one would have expected to find the gonorrhoea incidence about five to ten times that of syphilis, as experienced by the Armed Forces where reporting is compulsory and practically complete.

TABLE V

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing Annual Number of Venereal Infections Reported
1937 to 1944 Inclusive

Year	Syphilis (All Forms)	Gonorrhoea	Total Venereal	Ratio Syphilis to Gonorrhoea
1937	2,415	3,481	5,896	1 : 1.4
1938	3,010	4,188	7,198	1 : 1.3
1939	3,285	4,125	7,410	1 : 1.3
1940	4,953	4,218	9,171	1 : 0.8
1941	7,484	5,293	12,777	1 : 0.7
1942	5,952	6,220	12,172	1 : 1.1
1943	6,849	6,390	13,239	1 : 0.9
1944	5,365	7,908	13,273	1 : 1.5
Totals	39,313*	41,823	81,136	1 : 1.1

*On the basis of a population of 3,800,000 for Ontario, this incidence of reported syphilis only represents one person in every 100 population in Ontario reported with syphilis in the period of the past eight years.

GRAPH III

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing Annual Number of Venereal Infections Reported
1937 to 1944 Inclusive

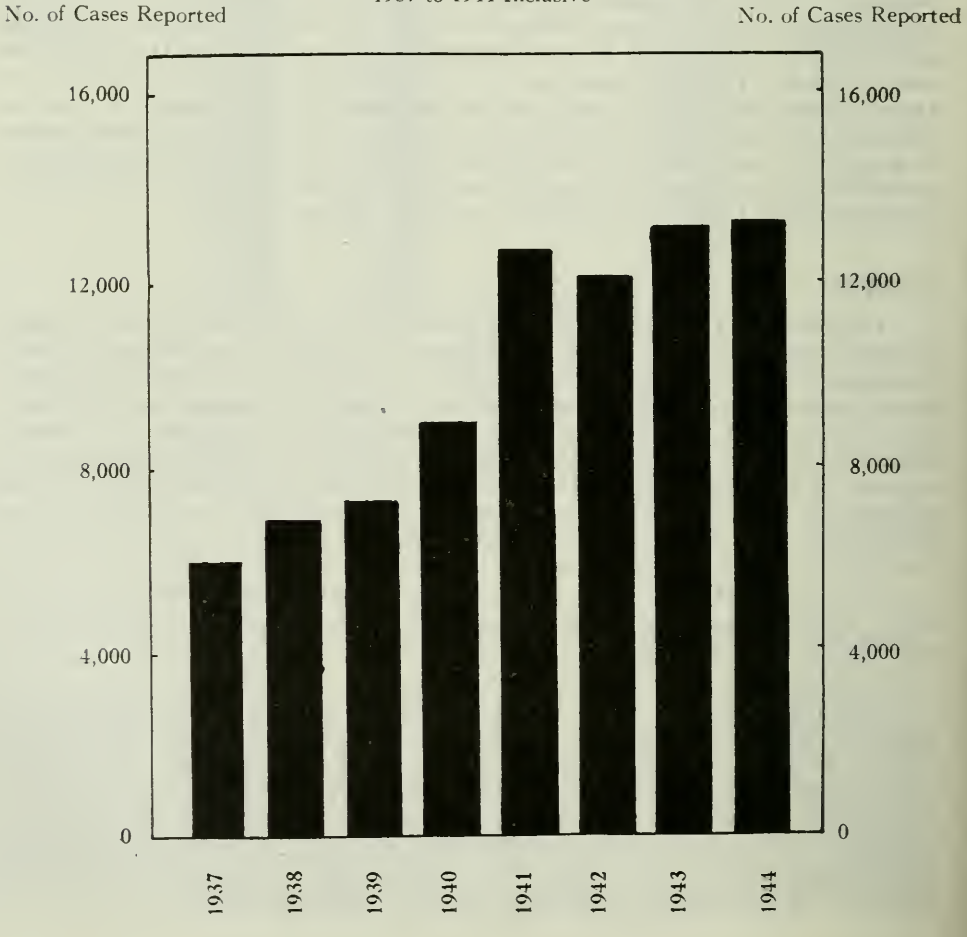


TABLE VI

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing an Analysis of Reports Received by Reporting Agency, Sex and Disease
April 1st to December 31st, 1944

Reporting Agency	Syphilis			Gonorrhoea			Total Venereal			% of Total (b)
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Private Physicians..	935	766	1,701	1,524	571	2,095	2,458	1,338	3,796	40%
Clinics.......	550	459	1,009	919	585	1,504	1,469	1,044	2,513	27%
Ontario Hospitals...	54	21	75	26	1	27	80	22	102	1%
Gaols........	60	45	105	29	63	92	89	108	197	2%
Armed Forces.	412	29	441	1,988	64	2,052	2,400	93	2,493	26%
Other........	172	70	242	125	44	169	297	114	411	4%
Totals.....	2,183	1,390	3,573	4,611	1,328	5,939	6,793	2,719	9,512 (b)	100%

Table VI presents an analysis of venereal disease reporting showing the proportion of cases reported by various treatment agencies in the nine-month period, April 1st to December 31st, for which period such analysis is available. It will be noted that private physicians reported 40% of all venereal infections reported; clinics reported 27%; and the Armed Forces reported 26%. Other agencies reported 7%.

(*a*) *Syphilis:*

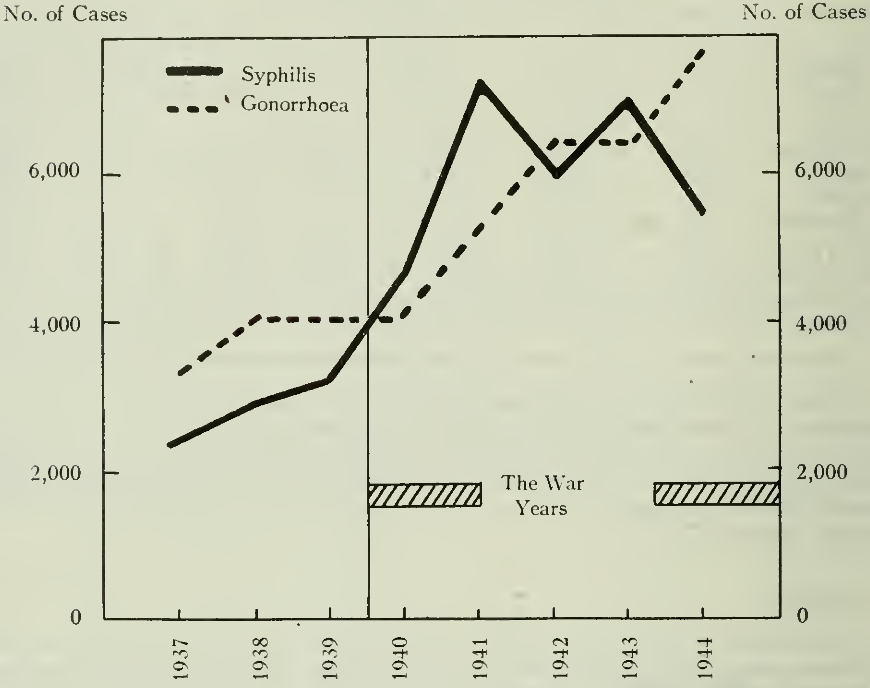
An analysis of the total volume of venereal infections reported revealed that there were 5,365 syphilis infections of all types reported to the Department of Health by all reporting agencies during 1944. This compared with 6,849 during 1943, a decrease of 1,484 or 21 per cent. This represented a rate of 140 per 100,000 population during 1944 as compared with 180 per 100,000 population in 1943. This syphilis picture still represented an excessive amount of syphilis in Ontario, which could be visualized when this rate was compared with the comparable rate of syphilis in Sweden during 1943 of 14 per 100,000 population. However, considerable encouragement could be taken from some indicated improvement in the trend. The number of cases of syphilis reported during 1944 was the lowest for the past four years. As will be revealed later, this decrease was accompanied by an increased number of cases of gonorrhoea reported, indicating that the syphilis decrease could not be explained by a deterioration of reporting on the part of treatment agencies. It quite probably represented true syphilis decrease. The trend of the next two or three years may confirm this. It has been noted above that this general decrease of syphilis throughout Ontario, from all reporting agencies, was also reflected in a decreased number of new admissions for syphilis to venereal disease control clinics. Graph IV portrays the trend of reported syphilis.

An analysis of the types of syphilis being reported revealed that during 1944, of a total of 5,365 syphilis infections, 2,745 were recorded as early acquired suphilis, or 51 per cent. This compared with 3,618 early acquired syphilis infections reported during 1943, 53 per cent of the total cases of syphilis reported during that year. Thus, there was a reduction of 873 in the number of early acquired infections during 1944 as compared with 1943. Since this particular group of syphilis infections was by far the most important from public health standpoint in which to achieve a reduction, the reduction during 1944 was a real public gain. During 1944 there were 429 neurosyphilis infections reported, as compared with

GRAPH IV

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing Annual Number of Cases Reported by Disease
1937 to 1944 Inclusive



468 during 1943, representing a slight reduction during 1944. There were 165 congenital syphilis infections reported during 1944 as compared with 181 during 1943. Despite the reduction which occurred in 1944 in congenital syphilis, because this was entirely preventable disease, and because it carried with it such a tragedy for children, it had to be considered that the incidence of congenital syphilis in Ontario still remained unnecessarily excessive. This pointed to the need for continued emphasis on preventive measures with particular reference to prenatal blood testing of all expectant mothers.

On April 1st a much more detailed method of recording statistics on venereeal disease incidence was initiated by the Division. As a result of this new procedure there were valuable statistics for detailed analysis of cases of syphilis and gonorrhoea reported in the latter nine months of 1944. The analysis of these cases for nine months could be considered representative of the total year's incidence.

During the period April 1st to December 31st, there were 3,573 syphilis infections reported. In Table VII and X for male patients, and in Table VIII and X for female patients, there is presented the analysis of these cases by stage of disease and age group. The mean age for early acquired syphilis among female patients was 27.8 years and among male patients was 31.7 years. It was noted that among all syphilis cases 42 per cent were between the ages of 15 and 30 years. However, on study of early acquired syphilis infections alone, which represented newly acquired disease, it was noted that 52 per cent were between the ages of 15 and 30. This clearly demonstrated that syphilis, as with gonorrhoea, was largely being contracted by young people in Ontario. During the nine month period, April 1st to December 31st, 689, or 19 per cent, of 3,573 syphilis infections were reported as primary syphilis; 300, or 9 per cent, as secondary syphilis; and 714, or 20 per cent, as early acquired latent syphilis (Table IX). The age distribution of prenatal syphilis in this nine-month period revealed that there were 76 children under the age of 15 reported with syphilis which had been acquired before birth from their infected mother. Again this needless tragedy of excessive preventable disease needed to be emphasized.

TABLE VII

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing Early Acquired Syphilis and Gonorrhoea in the Male
by Age Distribution

April 1st to December 31st, 1944

Age Group	Early Acquired Syphilis			Gonorrhoea
	Primary	Secondary	Latent	
0– 4 years	...	...	...	12
5– 9 “	...	...	...	3
10–14 “	...	1	...	13
15–19 “	39	6	18	517
20–24 “	114	18	76	1,477
25–29 “	97	25	71	964
30–34 “	65	16	46	587
35–39 “	54	22	43	308
40–44 “	38	15	31	180
45–49 “	19	5	15	89
50 and over	30	8	36	119
Not Stated	40	15	51	342
Totals	496	131	387	4,611

TABLE VIII

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing Early Acquired Syphilis and Gonorrhoea in the Female
by Age Distribution

April 1st to December 31st, 1944

Age Group	Early Acquired Syphilis			Gonorrhoea
	Primary	Secondary	Latent	
0– 4 years	...	...	...	24
5– 9 “	...	...	...	17
10–14 “	1	...	1	16
15–19 “	33	13	56	335
20–24 “	56	48	96	411
25–29 “	39	34	44	193
30–34 “	24	25	30	91
35–39 “	11	10	20	35
40–44 “	9	10	12	30
45–49 “	3	4	4	11
50 and over	4	8	17	10
Not stated	13	17	47	155
Totals	193	169	327	1,328

TABLE IX

SYPHILIS REPORTED IN ONTARIO DURING 1944

Showing Cases Analysed by Stage and Type

Stage	Sex of Patient			Per Cent of Total
	Male	Female	Total	
Early Acquired Syphilis	1,611	1,134	2,745	51%
Late Acquired Syphilis—				
Neurosyphilis	324	105	429	8%
Other	1,020	677	1,697	32%
Stage Not Classified	10	4	14	
Congenital Syphilis	84	81	165	3%
Type Not Stated	182	133	315	6%
Total	3,231	2,134	5,365	100%

GRAPH V

EPIDEMIOLOGIC INVESTIGATION OF VENEREAL DISEASE CONTACTS IN ONTARIO

Showing Number of Contacts Reported Quarterly
1943 and 1944

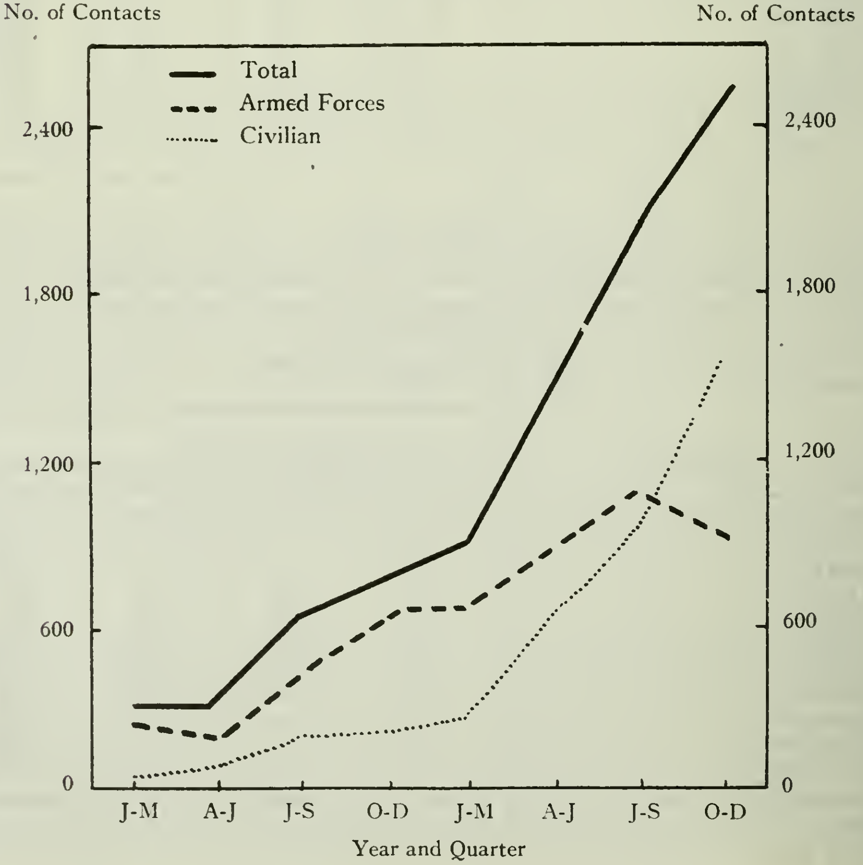


TABLE X

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing Distribution by Age, Sex and Stage of Disease
April 1st to December 31st, 1944

Age Group	Acquired Syphilis														Stage NS		Prenatal Syphilis		Type NS		Total Syphilis	Gonorrhoea			Total Venereal
	Early						Late																		
	Prim.		Sec.		Other		Latent		Neur.		CV		Other												
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	Total G.	
0– 4.........	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	19	1	2	47	12	24	36	83
5– 9.........	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	6	1	2	16	3	17	20	36
10–14.........	..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	6	13	1	2	26	13	16	29	55
15–19.........	39	33	6	13	18	56	15	25	1	3	..	..	5	3	1	..	12	7	8	12	257	517	335	852	1,109
20–24.........	114	56	18	48	76	96	41	55	2	4	..	..	8	8	2	1	2	4	22	22	579	1,477	411	1,888	2,467
25–29.........	97	39	25	34	71	44	52	57	9	10	..	..	13	4	2	..	..	3	21	11	492	964	193	1,157	1,649
30–34.........	65	24	16	25	46	30	61	60	39	15	1	..	16	14	..	2	3	2	16	10	445	587	91	678	1,123
35–39.........	54	11	22	10	43	20	53	35	31	9	4	..	9	10	..	1	..	1	17	8	338	308	35	343	681
40–44.........	38	9	15	10	31	12	70	36	34	9	1	1	15	4	1	..	..	2	15	11	314	180	30	210	524
45–49.........	19	3	5	4	15	4	54	12	30	8	1	1	13	3	..	..	..	..	13	4	189	89	11	100	289
50 and over....	30	4	8	8	36	17	128	30	57	12	19	3	28	10	3	..	..	1	25	7	426	119	10	129	555
N. S..........	40	13	15	17	51	47	52	47	27	9	3	..	15	11	1	..	8	4	42	42	444	342	155	497	941
Totals......	496	193	131	169	387	327	527	357	230	79	29	5	122	67	10	4	63	62	182	133		4,611	1,328		
	689		300		714		884		309		34		189		14		125		315		3,573	5,939		5,939	9,512

(*b*) *Gonorrhoea:*

There were 7,908 gonorrhoeal infections reported during 1944 as compared with 6,390 gonorrhoeal infections reported during 1943 and 6,220 during 1942. This represented an increase in the number of cases of gonorrhoeal reports of 1,518 during 1944, as compared with the year 1943, or 23 per cent. It is difficult to attach the proper significance to this increased number of gonorrhoeal cases because of inadequate reporting of gonorrhoeal infections. This increase could have represented either a true increase in the incidence of the disease in the population or improved reporting. In Table VII the distribution of gonorrhoeal infections among male patients by age is given. In Table VIII a similar distribution is shown for female gonorrhoeal patients reported in Ontario during 1944. Here again was revealed the fact that the majority of the infections of gonorrhoea were among young people between the age of 15 and 30 years. The mean age of male gonorrhoea was 27.5 years, and of female gonorrhoea 23.5 years. Graph IV portrays the trend of reported gonorrhoea in Ontario.

TABLE XI

EPIDEMIOLOGIC INVESTIGATION OF VENEREAL DISEASE CONTACTS IN ONTARIO

Showing Number of Contacts Reported Annually
1943 and 1944

Year	Reporting Agency and Number Reported		
	Armed Forces	Civilian	Totals
1943	1,542	531	2,073
1944	3,319	3,501	6,820

TABLE XII

EPIDEMIOLOGIC INVESTIGATION OF VENEREAL DISEASE CONTACTS IN ONTARIO

Showing Number of Contacts Reported Quarterly
1943 and 1944

Quarter	Reporting Agency and Number Reported		
	Armed Forces	Civilian	Totals
1943			
January–March	256	53	309
April–June	235	71	306
July–September	436	184	620
October–December	615	197	812
1944			
January–March	642	254	896
April–June	848	634	1,482
July–September	1,060	931	1,991
October–December	898	1,553	2,451

*Twenty-Six contacts not classified and not included.

GRAPH VI

EPIDEMIOLOGIC INVESTIGATION OF VENEREAL DISEASE CONTACTS IN ONTARIO

Showing Results of Investigation
1944

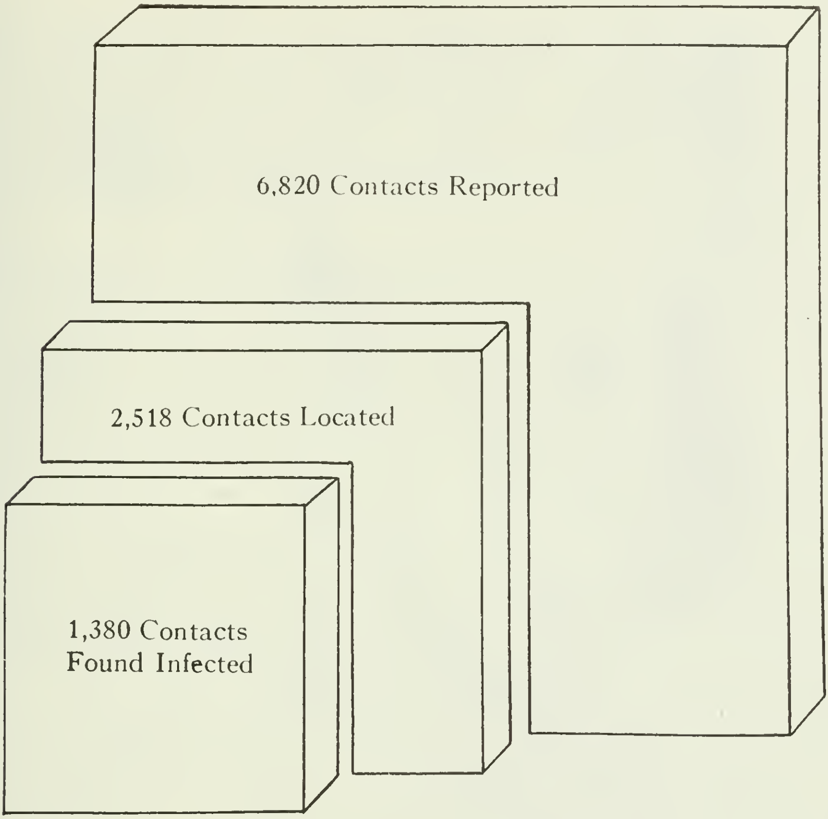


TABLE XIII

EPIDEMIOLOGIC INVESTIGATION OF VENEREAL DISEASE CONTACTS IN ONTARIO

Showing Reporting Agency and Result of Investigation
For the Year 1944

Results of Investigation	Reported by Armed Forces		Reported by Civilian Agencies		Total Contacts Reported	
	No.	% of Contacts	No.	% of Contacts	No.	% of Contacts
Contacts Reported	3,319	48%	3,501	52%*	6,820	100%
Contacts Located	.....	....	.....	....	2,518	37%
Contacts Infected	.....	....	.....	....	1,380	20%

*During 1943 Civilian Agencies reported 25% of all Contacts.

Epidemiologic Investigation:

During 1944 there were received by the Department 6,820 epidemiological reports of contacts for investigation. This compared with 2,073 received during 1943, or an increase of 4,747 or 225 per cent. In Table XI and Graph V an analysis of the source of these reports by reporting agency for the two years, 1943 and 1944, is presented. It was noted that the greatest degree of increase occurred in reports received from civilian treatment agencies. During 1944 civilian agencies submitted 3,501 reports, as compared with 531 during 1943, a sevenfold increase. However, the armed forces continued to make a substantial contribution, submitting 3,319 reports during 1944 as compared with 1,542 reports during 1943, an increase of more than 100 per cent. These reports provided valuable data that made possible the finding of potential health dangers in the civilian population and the removal of their health danger by adequate medical control. The increases referred made an unquestionable contribution to the public health of Ontario during 1944.

In the last three months of 1944 there was almost one contact reported for each case of venereal disease reported to the Department, which meant that the epidemiological programme was rapidly approaching a reasonable degree of efficiency. Table XII shows that trend of improvement which has taken place quarterly for the years 1943 and 1944. Some indication of the importance of attention to venereal disease epidemiology is revealed when one compares the 53 reports received from civilian agencies in the first quarter of 1943 with 1,553 received in the last quarter of 1944 from these agencies. In the first quarter of 1943, as far as civilian agencies were concerned, it could be said that no effective epidemiological programme existed. In the last quarter of 1944 the improved picture represented a proper effort by health agencies. Table XIII presents the results of investigation of contacts reported to the Department. Graph VI portrays results of investigation. Of a total of 6,820 contacts reported, local health authorities were able to locate 2,518 or 37 per cent among this group of contacts located. Of the total number of contacts reported, 1,380, or 20 per cent, were found to be infected and brought under medical control. Among these 1,380 contacts thus placed under medical control, there were 473 syphilis infections diagnosed and 907 gonorrhoeal infections diagnosed.

Graph VII is a photograph of a map maintained in the offices of the Division showing geographic distribution of contacts reported during 1944 in Ontario. For each contact reported, a pin was placed on the map at the location of the town where the contact was stated to have taken place. This map revealed the widespread distribution of venereal disease throughout Ontario and pointed to the seriousness of this health problem for every community.

TABLE XIV
EPIDEMIOLOGIC INVESTIGATION OF CONTACTS TO VENEREAL DISEASE IN ONTARIO

Showing Disease and Results of Investigation
For the Year 1944

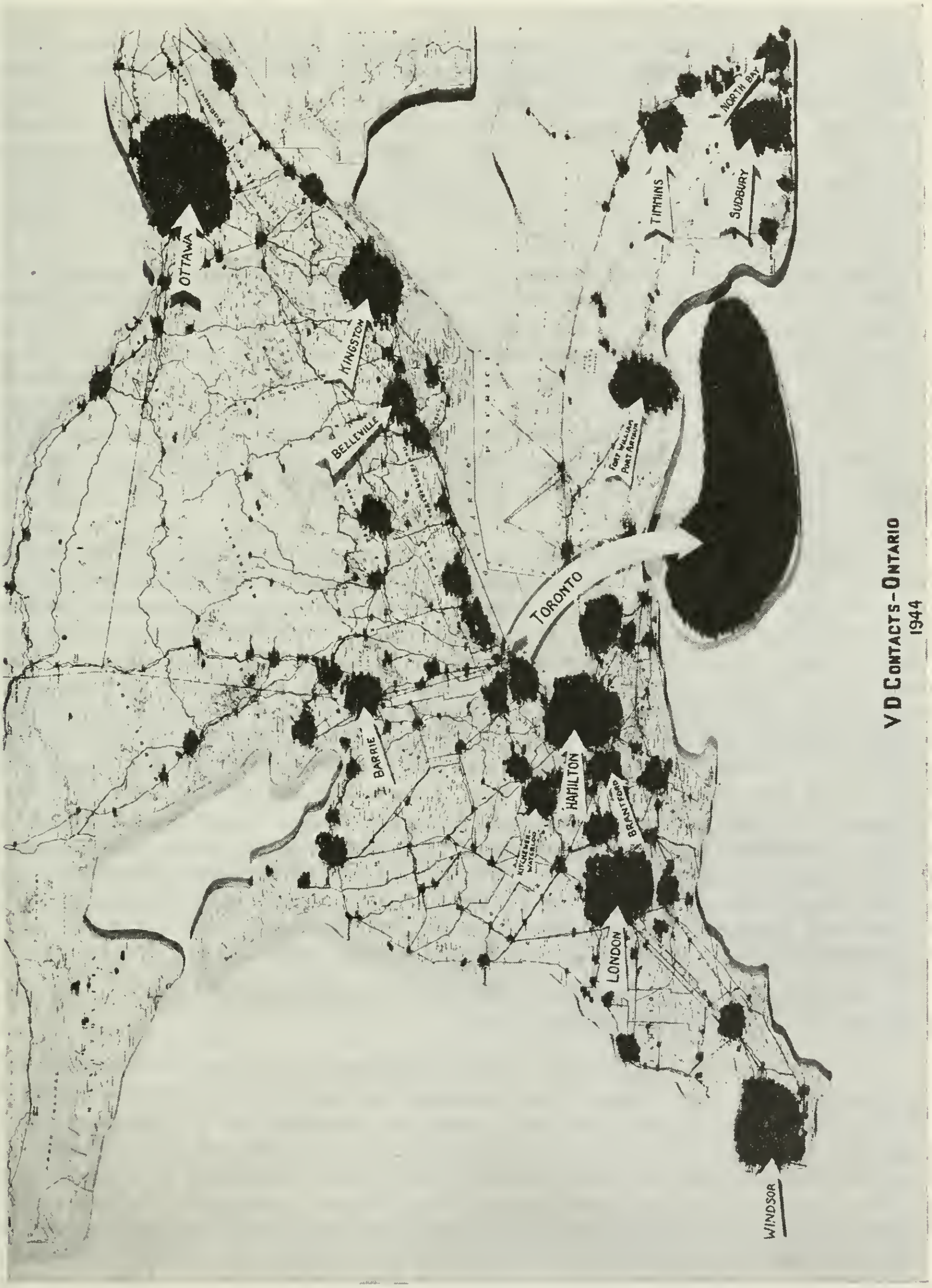
Disease of Patient Naming Contact	(a) No. of Contacts Investigated	(b) Located		(c) Found Infected	
		Number	% of (a)	Number	% of (b)
Syphilis	1,805*	911	50%	473	51%
Gonorrhoea	5,015†	1,607	32%	907	57%
Totals	6,820	2,518	37%	1,380	55%

*41 of these contacts were also found infected with gonorrhoea.
†116 of these contacts were also found infected with syphilis.

GRAPH VII

THE GEOGRAPHIC DISTRIBUTION OF VENEREAL DISEASE CONTACTS IN ONTARIO

For the Year 1944


OTTAWA
KINGSTON
BELLEVILLE
TORONTO
BARRIE
HAMILTON
BRANTFORD
KITCHENER WATERLOO
LONDON
WINDSOR
TIMMINS
SUDBURY
NORTH BAY
FORT WILLIAM PORT ARTHUR
VD CONTACTS-ONTARIO
1944

EDUCATION

By W. GORDON BROWN, M.D., D.P.H.

Assistant Director and Physician in Charge of Education

Division of Venereal Disease Control

In the development of the provincial preventive programme for venereal disease the important role which public health education has in the protection of citizens from venereal disease was recognized. The effectiveness of any venereal disease control programme depends upon public health education which is associated with it. The Department has undertaken a programme of public health education with respect to venereal diseases in two phases—professional education and public education. The former has as its purpose the improvement of medical and preventive services, the latter aims to direct the public to make use of these services when required.

During 1944 increasing attention was given to professional education. The Bulletin of Venereal Disease Control for distribution among private physicians has been referred to above, as well as other types of printed material made available to physicians. Several district medical societies were shown a three-reel motion picture on the subject of syphilis, prepared for this purpose by the United States Public Health Service. This most excellent film deals in a graphic and accurate manner with the various aspects of management and control of venereal disease. The Division acquired several copies of this film during 1944 and it is planned that much wider use will be made of it among physicians and other professional personnel.

During 1944 increasing attention was given to professional education for nurses. With the appointment of a Supervisor of Epidemiology an opportunity presented for the development of a close liaison with nursing groups throughout the province. The supervisor, Miss Pearl Stiver, in the six months of her duty during 1944, visited 10 different communities. In all such visits she spent time with public health nurses, reviewing procedure, epidemiological technique and records. In all of these visits, conferences were held with the Director of Public Health Nursing and her staff, with the Victorian Order of Nurses, with Superintendents of Nurses in general hospitals, and with industrial nurses, to acquaint them with the programme of venereal disease control and to stimulate their interest in the part nurses could take in this programme. Emphasis was placed on the integration of venereal disease control in the general public health nursing field. This phase of activity by the Supervisor of Epidemiology represented one of the objectives, set forth in the preventive programme, of taking the problem of venereal disease into the field where it must be dealt with. A much wider extension of this programme is anticipated during 1945.

Undergraduates in medicine and nursing were included in the educational programme of the Division during 1944.

The problem of introducing public education on the venereal diseases and of making this presentation in an acceptable manner, has been more difficult. In the development great care was taken in the selection and preparation of materials. It was found that extensive public interest existed so that considerable progress could be made. Every modern method of education was used—pamphlets, posters, films, radio addresses, displays, and talks given before various organizations by trained personnel. Public education was largely carried out by two methods. In five cities—Brantford, Fort William, Port Arthur, Hamilton and Ottawa—community educational programmes sponsored by local organizations were assisted by the Department of Health, both provincial and local. Such programmes were given departmental assistance in the form of literature, posters, displays and films and, to a moderate extent, in the form of finance, conditional upon the direction of their programme by a local and provincial Department of Health. These community programmes were very sound since they represented fundamentally a local contribution by members of the community for the benefit of community health, and since they took the form of sustained programmes which promised to establish a continued interest in public health education from year to year.

The second method, used for public education on venereal disease, was the provision of literature, films and other material in response to requests from individual citizens or groups of citizens. This second method represented the larger share of activity of the Division during the year, indicating the great public interest in this health problem.

Materials were available in quantity only during the latter part of the year. In spite of this fact, however, a large quantity of printed material was distributed. The Division prepared for distribution two new pamphlets, containing information for the public. In addition to this, under Federal grant, two other pamphlets were received from the Federal Department of National Health and Welfare. A film library was established and during the year 33 copies of seven different films were obtained for distribution, suitable for use with lay audiences, schools, and other organizations. The public has shown such a degree of interest in these films, that by the end of the year it was apparent that it would be necessary to make additions to the film library to meet public requests.

A set of four posters was prepared by the Department for use in community programmes, industrial plants and health departments. They deal with the four important aspects of venereal disease control, in an attractive and impressive manner. They emphasize the impact of venereal disease upon home and the family life. These posters have met with considerable approval. A request was received from the province of British Columbia to reprint these posters for their use in that province, and permission was granted. In addition three State Health Departments in the United States made similar requests.

A set of four displays were prepared to attractively present the four phases dealt with by the posters. These met with approval when shown and requests from community programmes and industry indicated that additional sets would be required at an early date.

Departmental assistance in public health education on venereal disease has been given in response to requests from several sections of the province during 1944. There has been revealed a tremendous public interest, not only in the venereal disease problem, but in the general problem of public health. Reprints of literature have been necessary and commitments outstanding at the end of the year indicated that a considerable expansion of educational activity would be required during 1945. Much assistance is expected from the establishment of an advisory educational committee which was possible during 1944 and which created liaison between a number of representative lay organizations having province-wide affiliation and the Department of Health.

Experience during the past year has indicated that public interest in, and public acceptance of, education respecting venereal diseases was greatly assisted by any previous public health educational effort which had been made. It was logical to assume that the efforts of the Division in this regard would prove of similar benefit to Divisions concerned in other phases of the whole departmental health programme. It seemed obvious, therefore, that the fundamental purpose of any public health programme would be to develop public consciousness of the value and importance of adequate public health services and that co-ordination would, therefore, be desired in order to take full advantage of each contribution being made by respective Divisions of the Department.

The following represents a summary of educational activity by the Division during 1944:

(a) Public Addresses—

Members of the staff gave 95 public addresses during the year.

(b) Film Projections—

Films were projected on 191 occasions to groups including public mass meetings, service clubs, women's organizations, home and school clubs, secondary schools classes and other groups.

(c) Literature Distributed—

Over 410,000 pieces of literature were distributed. One-third of this quantity reached the public through community programmes while two-thirds were distributed in response to specific requests for information. Professional literature, 4,000 sets, was distributed to physicians and nurses. There were four issues of the Bulletin of Venereal Disease Control published and distributed to physicians with a circulation of approximately 4,000 copies each issue.

(d) Posters Distributed—

More than 1,700 sets of the posters developed by the Division were distributed to community programmes and health departments. There was an increasing distribution to industry and voluntary health and welfare agencies noted during the year.

(e) Exhibits—

The Division prepared an exhibit on health education for display at the annual Canadian Public Health Association Convention held in Toronto during November.

The Division acknowledges with thanks the valuable assistance given in public health education by Medical Officers of Health throughout the province, by the Federal Department of National Health and Welfare, and finally the considerable contribution by medical personnel from the three Armed Forces.

SEVENTY-SEVENTH ANNUAL REPORT

OF THE

HOSPITALS DIVISION
DEPARTMENT OF HEALTH

UPON THE

ONTARIO HOSPITALS FOR THE MENTALLY ILL, MENTALLY DEFECTIVE, EPILEPTIC AND HABITUATE PATIENTS

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR ENDING MARCH 31, 1944

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed and Published by T. E. Bowman
Printer to the King's Most Excellent Majesty
1945

To The Honourable Albert Matthews, LL.D.,
Lieutenant-Governor of the Province of Ontario.

May It Please Your Honour:

I herewith beg to present for your consideration the Seventy-seventh Annual Report of the Hospitals Division, Department of Health, upon the Ontario Hospitals for the Mentally Ill, Mentally Defective, Epileptic and Habituate Patients of the Province of Ontario for the year ending March 31, 1944.

Respectfully submitted,
R. P. Vivian, M.D.,
Minister

THE HONOURABLE R. P. VIVIAN, M.D.,
Minister, Department of Health,
Parliament Buildings,
Toronto, Ontario.

DEAR SIR:

I have the honour of submitting for your approval the Seventy-seventh Annual Report of the Hospitals Division, Department of Health, covering the Ontario Hospitals for the Mentally Ill, Mentally Defective, Epileptic and Habituate Patients, for the year ending March 31, 1944.

Depletion of staff, due to war enlistments, and transfers to other work with inability to secure adequate replacements, has continued to present the most outstanding problem in hospital administration. In 1944, there were 481 Graduate Nurses employed, whereas in 1941 there were 706, and Nurses-in-Training numbered 155 in 1944, as compared to 334 in 1941. The employment and training of 300 Nurse-Attendants during the past few years has to some extent assisted in providing personnel for women's wards.

The number of patients in residence has increased by 96 during the past year to 14,922, which corresponds to a rate of 3.77 per 1,000 in the general population of Ontario. There is noted an increasing incidence of mental illness among older people; 933 men and 1,200 women, aged 65 and over, were in residence on March 31, 1944.

In 1944, 2,269 new patients were admitted, and 1,824 were discharged, the year's discharge rate being 60.8 per 100 admissions and re-admissions.

Respectfully submitted,

J. T. PHAIR, M.B., D.P.H.

Acting Deputy Minister

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REPORTS OF THE SUPERINTENDENTS

ONTARIO HOSPITAL, BROCKVILLE

C. E. HANNA, M. D., Acting Superintendent

Care and Treatment of Patients

During this fifth year of the War, the Ontario Hospital, Brockville, has striven against an ever increasing patient population to maintain the maximum standard of efficient service possible. Some patient activities have had to be curtailed because of insufficient supervisory staff.

The daily average population, including patients in boarding homes, has risen from 1,123,to 1,145, with a total patient population, including those on probation, at the end of the year to 1,238 against 1,221 at the end of the preceding year.

The Occupational Therapy Department has continued to function efficiently while faced with increasing demands and with but one therapist where two were formerly engaged. The Mental Health Clinic, minus the services of a Social Worker, has functioned throughout the Eastern District in a most commendable and efficient manner. Our Canteen has developed beyond expectation and from its funds, patients have been furnished with newspapers, magazines and books for the library, as well as furnishing a convenient centre where patients and staff can purchase small daily comforts and simple luxuries that would otherwise be denied.

The Out-Patient Department for the treatment of venereal disease has been particularly active during the year, treating all indigent or other cases referred to us from district physicians and Medical Officers of Health.

Metrazol has been the agent of choice at this hospital where shock therapy is indicated and the results have been quite satisfactory and well worth continued use. We hope in the near future to add electric shock instalment to our armamentarium.

Relating to Staff, Administration and Buildings:

Depletion of staff by enlistment in the Armed Forces and through resignation to undertake other war work has been one of our main problems. During the year forty-seven graduate nurses have resigned from the staff and at the end of the fiscal year twenty of these had not been replaced. A considerable number of nurse-attendants and ward maids have been appointed to make up the deficiency. A prescribed course of instruction has been carried out in connection with these new staff members.

The eight-hour day plan was inaugurated for attendant staff on May 2, 1943, which necessitated the taking on of eight additional employees. On July 4, 1944 the eight-hour day was extended to include the nursing staff, and in spite of the shortage of nursing staff, we have continued to carry on with this plan.

The following members of staff have left to join the Armed Forces during the year:

Miss Gabrielle M. Patry, Social Service Worker, enlisted in R.C.A.M.C. She has not been replaced.

Dr. G. W. Zealand, Assistant Physician, enlisted in R.C.A.M.C. He has not been replaced.

Ed. J. Barrington, Telephone Operator, enlisted in R.C.A.F.

Philip Easter, Attendant, enlisted in R.C.A.F.

Annie Phyllis McLean, enlisted in R.C.A.M.C. (Occupational Therapist).

Miss Mary Doreen Henry, Reg. N., enlisted in R.C.A.M.C. (Nursing Sister).

Miss Nellie Mackie, Reg. N., enlisted in R.C.A.M.C. (Nursing Sister).

Miss Gertrude Blaney, Reg. N., enlisted in R.C.A.M.C. (Nursing Sister).

Miss Dorothy Kenopic, Reg. N., enlisted in R.C.A.M.C. (Nursing Sister).

Other resignations and changes in staff personnel were as follows:

Miss R. E. Waldron, Instructress of Nurses, resigned to be married. She will be replaced by Mrs. Lillian Gilpin, who is taking the year's course of instruction at the University of Toronto.

Miss B. S. Cooper, Dental Nurse, transferred to the Ontario Hospital, Toronto; replaced by Miss Grace E. Langdon, whose classification was changed from Clerk-Typist to Dental Nurse.

Mr. S. A. Grief, X-Ray and Laboratory Technician, resigned to accept a position as Laboratory Assistant at the Western Hospital, Toronto: replaced by Miss Barbara Clifford, Technician, Ontario Hospital, Hamilton, who has since married.

Miss Frieda Ruston, Dietitian, was transferred to a similar position at the Ontario Hospital, Hamilton, and has not been replaced on the staff here.

Mr. J. J. Tierney, Farmer, transferred to the Ontario Hospital Farm, Concord, and was replaced by Mr. R. M. Miller, Farmer, transferred from Ontario Hospital, Langstaff.

Dr. C. S. Tennant, former Superintendent, transferred to the Department in Toronto as Forensic Psychiatrist; replaced by Dr. C. E. Hanna, transferred from the Ontario Hospital at Penetanguishene.

Dr. G. W. Kells, senior Assistant Physician, transferred to the Ontario Hospital, Cobourg, as senior physician and Director of the Mental Health Clinic. He has been replaced on the staff by Dr. A. G. Allen, transferred from the Ontario Hospital, Cobourg.

The construction program at this hospital, of course, has remained in abeyance until after the War. Maintenance and repairs alone have been the order of the day.

ONTARIO HOSPITAL, COBOURG

Dr. G. C. Kidd, Superintendent

Care and Treatment of Patients

During the year 44 patients were admitted, 90 were transferred from other Ontario hospitals, 156 were placed on probation. Of these 66 were returned. Nine died and 67 were discharged. Nineteen were placed in Lorimer Lodge and Oxley House and of these 6 were returned. Fourteen eloped during the year and nine were returned to hospital.

Religious services were held in the auditorium every Sunday during the year by the Protestant and Roman Catholic Clergy of Cobourg. Some members of the Clergy conducted services during the week at the Hospital, and some of our girls attended services in the Cobourg churches.

Our moving picture machine was in operation during the winter months, and during the remainder of the year a group of our girls was sent to the picture show in Cobourg on Saturday afternoons. Our Girls' Softball Team reached the semi-finals in the Town League. A concert was given by St. Michael's Church on March 13th.

Staff, Administration and Buildings

Dr. Austen Allen was transferred to the Ontario Hospital, Brockville, as assistant superintendent, and Dr. G. W. Kells was transferred to this hospital as assistant superintendent. Ralph Lyons, painter at the Ontario Hospital, Kingston, was transferred to this hospital to act in the same capacity.

ONTARIO HOSPITAL, FORT WILLIAM

Dr. C. A. Cleland, Superintendent

Care and Treatment of Patients

We have no boarding-out patients from this hospital. We have endeavoured to supervise our patients on probation although because of the distances, and the employment of probationary patients in bush camps, this is sometimes very difficult. A great deal of consultation work in connection with psychiatric and neurological problems has been done. It is rare to admit a patient to hospital without having previously seen the patient either in his home or in one of the General hospitals. I believe this is an excellent state of affairs because it often makes it possible for many patients to be adjusted without the necessity of admission to hospital. This includes male patients who would be admitted here, and also female patients who would necessarily have to go to Eastern hospitals. I cannot speak too highly of the co-operation received from the medical practitioners in this district.

Staff, Administration and Buildings

Dr. J. N. Senn was transferred to the Department as Inspector of Hospitals. Our staff generally has functioned quite satisfactorily in spite of the fact that replacements are very difficult to obtain, and we have operated the hospital with the absolute minimum of staff. The eight-hour day is in force in every department of the hospital.

During the year a course of 10 lectures in psychiatry and mental hygiene have been given to the undergraduate nurses at McKellar General Hospital, St. Joseph's Hospital and the General Hospital, Port Arthur. Addresses on the general topics of Mental Hygiene have been given to the Thunder Bay Medical Association, Thunder Bay Registered Nurses' Association, Fort William Rotary Club, Gyro Club, Women's Canadian Club, and the Men's Club of Wesley United Church. Instruction has also been given to St. John's Ambulance Brigade.

There has been no new construction during the year. Minor repairs have been carried out as required by our staff. The Public Works Department under the supervision of Mr. J. P. Young, Superintendent of Construction, provided a new well for the hospital last fall, but the flow of water has been very disappointing both in quantity and quality.

Our farm has continued to produce all the green vegetables and roots necessary for our use. We also produce sufficient meat of all kinds and eggs for our diets at the hospital. In addition to this, a carload of mixed meat was shipped to the Eastern hospitals during the fall months. Our farm and garden continues to provide occupational therapy facilities for the great majority of our patients, and all our employees, including the farm hands, laundry men and mechanic, have been so trained in the care and treatment of patients, that each is capable of taking out and working with a group of patients. Regularly. church services are provided by the Baptist Young People's Group of Fort William and the Salvation Army Band has visited the hospital on several occasions.

ONTARIO HOSPITAL, HAMILTON

DR. J. S. STEWART, Superintendent

Care and Treatment of Patients

A change was made from metrazol to electro-shock treatment in November of 1943. Otherwise there have been no major changes in the care and treatment of patients. The overcrowding on the male side has been relieved temporarily by the transfer of 62 patients to the Ontario Hospital, Whitby. On the female side of the Main Building a dining room has been converted to be used as a dormitory and two sittings are being run for meals in another dining room.

28.8 per cent of our admissions during the fiscal year were composed of senile and arteriosclerotic patients. The problem is an ancient one.

Staff, Administration and Buildings

Miss Hamilton, Dietitian, resigned in December of 1943, on the occasion of her marriage and her place has been very capably taken by Miss Frieda Ruston, who was transferred from the Ontario Hospital, Brockville. Apart from the above there have been no changes in the senior staff. The shortage in the male and female nursing staff remains serious. Such staff as we are able to obtain through the National Selective Service is largely unreliable and absenteeism is an ever mounting difficulty.

I should like to express my appreciation to the staff in general for their loyalty and I should like to express to you, Sir, my appreciation of your interest and helpfulness during the past year.

ONTARIO HOSPITAL, KINGSTON

DR. C. M. CRAWFORD, Superintendent

Care and Treatment of Patients

The number of admissions, including transfers from other hospitals, during the fiscal year was one less than during the preceding year, there being 243 during the year ending March 31, 1943, and 242 during the year ending March 31, 1944. Discharges during the past fiscal year were 115, as compared with 128 during the year ending March 31, 1943. We had 101 deaths during the year ending March 31, 1944, as compared with 90 during the preceding year. The percentage of admissions of patients 60 years and over is still very high. The number sent on probation during the past year was 119, which is 13 less than during the previous year. One of the greatest problems which we have to face is the increasing number of senile patients who have to be admitted to the hospital. These crowd up our admission wards and make it difficult to provide suitable accommodation at times, for our recoverable cases.

During the year ending March 31, 1944, we have used electrocoma treatment instead of metrazol, and we prefer it very much to the metrazol type of shock treatment. Patients do not seem to mind it nearly as much. Our experience with this type of treatment confirms reports made in other hospitals, namely that it is especially beneficial in affective psychoses.

Staff, Administration and Buildings

We have had several changes in staff during the year: Dr. J. L. Walsh, dentist, enlisted in the R.C.A.D.C., on July 27, 1943. Ralph Lyons, head painter, was transferred to the Ontario hospital, Cobourg, on November 14, 1943. His place was taken by Mr. C. James Phillips. Mr. Bernard Murray, assistant painter, resigned on November 13, 1943. This vacancy was filled by Mr. James Ferris. Mr. Herbert Flowers, who was superannuated on May 26, 1940, returned to duty at this hospital on April 5, 1943, and has been giving excellent service in the shoe shop. Miss Mary Campbell, senior occupational therapist, enlisted in the R.C.A.M.C. on January 15, 1944. Miss Joan Rashotte and Miss Margaret Kennedy, graduate nurses, also enlisted in the R.C.A.M.C. Miss Pearl Gavan, acting superintendent of nurses, left the hospital staff on August 2, 1943, and was replaced by Miss Elsie G. Smith.

Our Occupational Therapy Department continues to be fairly active, although we have been faced this year with two enlistments in the armed forces.

Our medical staff continues to be very small in numbers, throwing a very heavy strain upon all the physicians. It has been extremely difficult to provide adequate nursing care on the female side of the hospital, due to the fact that many graduate nurses left to take other positions. As a result, we have had to take on a very large number of untrained nurse-attendants. In many instances, however, these nurse-attendants have given excellent service. It would have been quite impossible to carry on the hospital without them. There have been no superannuations during the year.

I would like to take this opportunity of recording my appreciation of the faithful service of members of the hospital staff who, in many cases, due to shortage of staff, had to constantly do extra duty.

ONTARIO HOSPITAL, LANGSTAFF

Dr. W. A. Reddick, Superintendent

Care and Treatment of Patients

During this fiscal year 49 patients were transferred to this hospital from the other Ontario hospitals, the majority coming from the Ontario hospitals at Toronto and London. The daily average population for last year was 425 patients. The majority of our patients are physically healthy, adult males and fit into our farm program very nicely. Mentally our patient population is mostly chronic types and are receiving no special treatment at this hospital but considering our rural location, our supervised farm parties, large airy wards, which are not overcrowded, and their food, which is mostly grown on this farm, they seem on the whole very contented. Last year we probated several of our patients and ten of these were discharged.

Staff, Administration and Buildings

In April 1943, by instructions of the Department, we inaugurated the eight-hour day using three shifts and a few extra attendants to carry this matter through. On the whole, the eight-hour day has proven very satisfactory, making for a better morale among attendant staff and I believe more satisfactory to the hospital as a whole.

Mr. R. F. Haney, acting steward until May 1943 was replaced by P. J. Shackleton, who later in the summer enlisted in the Army. In August, E. M. Hill, storekeeper of the Ontario hospital, Penetanguishene, replaced Mr. Shackleton. We have had very few changes in our staff this fiscal year as most of our staff members are of more advanced age and not subject to military call up. We have experienced little difficulty in keeping our staff at full strength, possibly because we are in a rural area and the eight-hour day seems attractive.

The farms at Langstaff, Concord and Brampton had favourable yields although the field crops were not quite as bountiful as in 1942 due to the rainy weather in the early part of the season which greatly hindered seeding operations. During the year some additions were made to our farm buildings.

ONTARIO HOSPITAL, LONDON

DR. G. H. STEVENSON, Superintendent

Care and Treatment of Patients

In this hospital we are proud that 96 names of staff are on our honour roll at the end of the year and that we have oversubscribed our quota in each Victory Loan. We are grateful too that there have been no serious casualties among our men and women in the services during the year.

The admission rate has taken a decided increase this year from 398 to 479. After three years of a relatively low admission rate we had hoped this might continue. Our chief problem is now admissions among the elderly. 138 of the total admissions were aged 60 or older.

Our treatment facilities have been fully employed and we feel that every patient coming to us has had every diagnostic and treatment aid that might be of help to him. Electroshock has entirely replaced metrazol during the year. In addition 4 patients have had a prefrontal lobotomy by Dr. K. G. McKenzie of Toronto, three of whom did not need to return to hospital but all are at their homes in greatly improved mental health after years of mental invalidism. We have been greatly encouraged by these results and would like to see this operation performed on other selected patients as soon as the surgery can be arranged. We are greatly indebted to Dr. McKenzie, Dr. Farrar and Dr. Proctor for making these operations possible.

We have done some experimenting with group psychotherapy through our Saturday Morning Club, an organization of patients who have met each week through the fall and winter and early spring months. In addition to the value of these programs, largely presented by patients (under the supervision of the Occupational Therapy Department), the superintendent has talked frankly with the patients on mental health, mental symptoms and conduct disorders. It is felt that these talks may have had some value.

Staff, Administration and Buildings

The steady depletion of experienced staff due to war enlistments and our increasing inability to secure adequate replacements, have made difficult the operation of the hospital and the maintenance of good standards. We have been fortunate, however, in securing many men and women as ward aides and attendants on a full-time or part-time basis, many of them University students, to help in this emergency. At the end of the year we have 63 part-time graduate nurses, nurse assistants and attendants.

There has been a severe decline in the number of qualified applicants for our School of Nursing, due presumably to war conditions. We have continued to operate our affiliate course successfully, the Sarnia General Hospital being added to those already sending student nurses. The graduating exercises of the School of Nursing were held on the evening of Friday, May 14, 1943 when Dr. Arthur Ruggles, President of the American Psychiatric Association, delivered the main address.

An interesting and valuable addition to facilities in London for the better care of the mentally ill, was the opening in Victoria Hospital on March 11, 1944 of a special ward for psychological medicine. The ward is under the general direction of the Professor of Medicine, although a physician from this hospital visits it daily to supervise treatment. It has accommodation for 13 men in 5 private rooms and two 4-bed units. It is hoped similar accommodation can be provided for women before long.

Our teaching at the University has been continued as usual and in addition many addresses have been given on mental health to the general public and certain members of staff have delivered papers before various scientific bodies, some of which have been published.

Dr. L. S. Penrose was appointed Director of Psychiatric Research, although he continues to make his headquarters at this hospital and also continues to administer all shock therapy.

I should like in closing to express my sincere appreciation to all members of the staff for their faithful efforts in spite of many difficulties and to the Department for its sympathetic consideration and assistance in our various problems.

ONTARIO HOSPITAL, NEW TORONTO

Dr. T. D. Cumberland, Superintendent

Care and Treatment of Patients

It has been very difficult, during the past year, on account of the shortage of staff on the wards to properly care for the patients in this hospital. A number of the staff on the male wards are elderly men and are really working at the hospital until the younger help is available. In spite of the existing conditions, the patients have been well looked after and their health is remarkably good. Some of the treatment such as continuous baths and out-door exercise has been greatly curtailed, also it has been practically impossible to have any amusements for the patients.

Staff, Administration and Buildings

The staff is very low at the present time. A number only work for a short time, find the work unsuitable and leave. Able-bodied men and women can secure better wages in the factories that are numerous in this district. The members of the permanent staff who have remained with the hospital have performed wonderful service and have been very faithful regarding their duties. The eight-hour day has proven very satisfactory. There have been no alterations to buildings in the past year. The necessary repairs have been done.

ONTARIO HOSPITAL, ORILLIA

Dr. S. J. W. Horne, Superintendent

Care and Treatment of Patients

During the past fiscal year, the regular routine training program of this institution showed few changes, except those made necessary because of staff shortages and lack of accommodation.

The average resident population for the fiscal year ending 1943 was 2,088. The average daily population in residence for the fiscal year ending 1944 was 2,114. To accommodate these extra patients, it was necessary to use more day room and corridor space to accommodate additional beds.

The average chronological age of new admissions was lower than the previous year. Of 196 new admissions, 87 were under 10 years of age, and only 3 were over 20 years. The large proportion of these new admissions fell in the lower intellectual categories which necessitated more nursing care but less academic, and consequently the school program had to be rearranged to suit the type of cases that were admitted. This was effectively done by establishing an occupational class room for the young lower grade children. This has enabled practically every child of school age to have a period of training away from the wards. The occupational training program was enlarged with the transfer from the Ontario Hospital, Cobourg, of 54 high grade girls.

On the other hand, there were fewer high grade boys admitted and consequently we have had difficulty in carrying on a well-formulated program for boys of this type. However, every boy in the school did receive as much training as he was capable of absorbing.

Staff, Administration and Buildings

Staff shortages caused us our greatest concern during the past fiscal year. After the resignation of Dr. Wilson to join the R.C.A.M.C. there were only three physicians, including the Superintendent, left to care for the needs of over 2,000 patients. Consequently, nothing but the bare essentials could be dealt with from a medical point of view.

There was a continued shortage of graduate nurses but, on the other hand, we were fortunate in being able to procure a number of ladies who, after a course of lectures, have made a very excellent contribution to the care and training of our patient girls. It is interesting to note that, in practically every case, these ladies have not only taken the lectures, but have written and successfully passed examinations.

We have been fortunate in maintaining our male staff and replacements do not seem to be as difficult to procure as they did early in the year.

The 48-hour week was started on April 1, for nurses, nurse-attendants, attendants, and domestic staff. This was greatly appreciated by all those staffs and I believe will eventually add to the efficiency of the care of patients, as well as providing for more suitable working conditions for those employed.

To relieve some of the overcrowding, the property southwest of the hospital, known as the Thomson property, of approximately 180 acres, was purchased. A new 300-bed unit was planned, and the excavation started the first week of March. This unit is expected to be completed before the end of the next fiscal year. This unit is to be constructed to care for the infirm patients and will be of special construction, modern and complete in every respect.

The following members of staff have resigned to join the armed forces: Dr. C. H. Wilson, Miss J. Kruhly, Miss A. Meek.

I wish to express my appreciation and thanks for the loyalty and support received from all members of staff and employees for their capable and efficient work during the year.

ONTARIO HOSPITAL, PENETANGUISHENE

DR. C. A. MCCLENAHAN, Superintendent

Care and Treatment of Patients

During the fiscal year ending March 31, 1944, there has been an increase in hospital population of 37 deaths and discharges 33.

Staff, Administration and Buildings

The hospital lost the valuable services of Dr. C. E. Hanna on February 1, with his transfer to the post of acting superintendent at the Brockville Hospital. Dr. M. Hertzberg, formerly on the Immigration Service in the free port of Danzig joined the staff in December 1943. With the transfer of P. J. Shackleton to Langstaff, Mr. E. J. Downey of the Orillia Hospital took over the steward's duties. Mr. Everitt Hill, storekeeper was transferred to Langstaff as steward, and supervisor Wm. Dodgson was promoted to fill this vacancy. The total staff enlistments since the outbreak of war number 8. The eight-hour day has been in operation nearly a year, and in my opinion it has been a satisfactory procedure as the staff has now sufficient rest to enable them to do better work while on duty. A course of lectures in nursing for nurse-attendants was completed. This not only fits them for greater use to the hospital, but also makes them eligible for a higher classification.

Mrs. Fitzsimmons (Reg.N.) of the American Psychiatric Association made a survey of the nursing facilities in this Hospital. Her report contained some valuable suggestions. A new clothing room was constructed under the sunroom of Cottage "B" and this will give an additional dormitory to relieve the overcrowding in this cottage.

ONTARIO HOSPITAL, TORONTO

Dr. J. R. McGeoch, Superintendent

Care and Treatment of Patients

A new electro-shock machine has been purchased and electro-shock treatments have replaced the use of metrazol. A larger number of patients can now be treated with a considerable saving of time and fewer complications.

Seventy-two patients were treated with artificial fever and chemotherapy, as compared with 87 the previous year. The discharge rate was the same, 45 per cent.

Total admissions were 492, an increase of 36 over the previous year. Twenty-four per cent of the admissions were over 65 years of age. The number of patients on probation averages about 100, and the boarding-out patients have increased from 26 to 36.

Staff, Administration and Buildings

Dr. E. C. McArthur was transferred to the staff of the Ontario Hospital, Whitby, on September 15, 1943. Dr. Ida Brill McDonald resigned on June 7, 1943. Dr. Shirley M. Colthart was appointed on July 15, 1943. Dr. A. T. Jousse was appointed as part-time physician on October 18, 1943. Mrs. Grace Hagerman was appointed as Social Service Nurse on November 4, 1943. Mrs. Margaret Gold was appointed as laboratory technician on February 16, 1943. Miss E. Spooner was transferred from the Ontario Hospital at London, as dietitian, replacing Miss K. Hogarth on January 1, 1944. Mr. J. F. Dwyer, the storekeeper at this hospital for 40 years, died on February 13, 1944. Twenty nurse-attendants were given a course of lectures, as outlined by the Department, and a total of 27 nurse-attendants are now employed.

As the industrial facilities of the hospital are the equivalent of a large occupational workshop, the placement of patients at useful work in the hospital is now more directly under the supervision of the Occupational Therapy staff. Miss Levesconte, following a survey, has provided an outline of recommendations for this department.

The appointment of Mrs. Grace Hagerman, a graduate nurse with psychiatric training and social service experience, has satisfactorily filled the vacancy in the Social Service Department.

ONTARIO HOSPITAL, WHITBY

Dr. D. R. Fletcher, Superintendent

Care and Treatment of Patients

During the past year, the situation in regard to help has steadily grown worse until we have only about a quarter of our proper number of graduate physicians and about the same proportion of nurses. However, we have maintained a greater part of our essential services to such good effect that our ratio of discharges to admissions this year was just under 70 per cent. I note that the ratio of voluntary admissions is about twice as great in the readmissions as it is in the first admissions which, I think, shows some indication of the kindly feeling between our staff and patients generally.

We have during the year continued with shock-therapy, and in cases of depression, especially in the middle-aged group, it has undoubtedly materially shortened the hospital period. The general statistics on the subject are worsened by the fact that a great number of patients have been treated at the solicitation of friends and otherwise when the chances of recovery are very remote indeed.

Our group therapy has been continued with good results and our vocational program has been kept up as well as we were able. Our recreational program has suffered severely on account of the shortage of staff.

One good result of the war has been the co-operation we have been able to obtain in the placement of patients in remunerative employment and during the year Mrs. Douglas Holliday, who has returned as Social Worker, has been able to place 75 patients in this way and could place more if they were obtainable. A great many slightly handicapped persons have been taken out by their friends who might have been left in, in ordinary times. On the other hand, we have received a great many elderly people who, in ordinary times, I think would have been cared for at home but, at the present time, with everyone employed in war work or, in some other cases, in the Armed Forces, there has been no one at home to give the care necessary. A fifth of our admissions were over 65 years of age.

We have continued our boarding-out program and our probation program as in other years and even increased the number in both cases a little.

Unfortunately, the difficulty in obtaining help has extended to nurses-in-training and there is a marked falling off in this group as well. We have given a course to our group of nurses' aides who have responded very well to this type of education and made it possible for us to continue to function.

Staff, Administration and Buildings

The following members of the staff enlisted during the year for active service: Misses Laura Fair and Edna Haggerty, as Nursing Sisters; Messrs. Herbert J. Price and Dennis Sears joined the Navy and Lawrence Toutant enlisted in the Army. W. T. W. McCarthy of our permanent staff was killed in action in Italy. Cyril Gordon, a graduate nurse of this hospital went down with his ship in the Mediterranean and R. V. Ogilvie, also a graduate nurse of this hospital, is amongst those missing from the Athabascan.

The following members of the staff were superannuated on account of ill health;

Messrs. William Harden, chef, and George Burgess, farmhand.

The following were superannuated on account of reaching the superannuation age;

Mrs. Millicent Matthews, housekeeper, and Mr. George Blight, farmhand.

In addition to the separation for military service, Dr. J. J. Geoghegan left to take his post-graduate course at the Toronto Psychiatric Hospital and Dr. R. J. Carson was transferred to the Ontario Hospital, New Toronto, in the position of Assistant Superintendent.

We have enlarged our chicken runs and for the first time we have had an ample supply of fresh eggs for the whole hospital. Our Holstein herd has been enlarged until now we have an ample supply of milk of superior quality for all purposes and our own swine supply us with an excellent supply of pork and we have been able to sell a considerable quantity.

In conclusion I would like to pay tribute to the members of the staff who have made it possible for us to carry on: some are married women who have continued at personal inconvenience to themselves, some are men who have refused attractive offers elsewhere. Their enthusiasm and sacrifice have been rewarded by seeing the number of recoveries kept up to our normal high standard and has also been evidenced by the fact that our contributions to war loans and to various charities, like the Red Cross, have steadily increased.

I would also like to express my sincere thanks to the people of the surrounding district who have been so helpful in the placing of patients both in boarding homes and at work.

ONTARIO HOSPITAL, WOODSTOCK

Dr. E. A. Clark, Superintendent

Care and Treatment of Patients

The number of resident patients remains virtually the same as a year ago, and the total is fairly evenly divided between the two divisions of the hospital. A majority of the admissions to the Epilepsy Division show marked physical or mental handicaps, and prolonged or indefinite hospitalization will be necessary. An extra burden on an already depleted nursing staff is therefore unavoidable. One ward in the T.B. Division was closed in the autumn of 1943 due to staff shortage, but a rearrangement of patients made it possible to carry on the existing program without interference. As heretofore, all newly discovered mentally ill tuberculous cases from Sanatoria, General Hospitals and other Ontario hospitals are admitted immediately.

In January 1944, a further step in T. B. control was undertaken whereby all suspect cases will be transferred to Woodstock. To date a number of the hospitals have been cleared of such cases, and it is hoped that the program will be complete by the end of 1944.

No new major therapeutic measures have been adopted during the past year.

Staff, Administration and Buildings

The establishment of an eight-hour day for all ward staff was a definite forward step, although it produced new problems due to the impossibility of securing sufficient additional employees to complete a proper establishment. Supervisors and other senior employees have had to assume further duties and responsibilities. Without their willing co-operation, a serious break-down in nursing services could easily have resulted.

Dr. D. O. Lynch, Superintendent, was appointed to the R.C.A.M.C. in July 1943, and in November his duties were taken over by Dr. E. A. Clark who had returned from overseas. Dr. Bernard LaBelle resigned in December 1943, to accept a position in Saskatchewan. Dr. W. H. K. Ross was transferred from the Ontario Hospital, Hamilton, on July 1, 1943. Miss Flora Cotnam, Reg. N., was given leave of absence to join the nursing services, R.C.A.M.C., and Miss Eleanor Smith and Miss Eileen Rider were appointed as Occupational Therapists in the Armed Forces. Miss Jessie McKay, Superintendent of Nurses in the T.B. Division, resigned during the year. Since the outbreak of war, 70 members of the staff have joined various branches of the Armed Forces.

Approval has been given for the necessary changes to complete and equip admission and infirmary wards, and a new occupational therapy centre in the Epilepsy Division. Additional laboratory facilities are being provided in the T.B. Division which, when completed, will function as a Branch Laboratory for the local area. No other work, other than extensive general maintenance, has been carried out.

ANNUAL REPORT OF ONTARIO HOSPITALS' CHEST CLINIC

For the Fiscal Year Ending March 31, 1944

O. V. Dent, M.D., Clinician

The work of this Clinic in the control of tuberculosis among patients and staff of the Ontario Hospital by means of chest X-rays and Tuberculin Tests, has continued according to the plan described in the report of the fiscal year ending March 31, 1938.

The table*, "Report of Work by Ontario Hospitals' Chest Clinic," accompanying this report indicates the volume of work carried out during the year. The grand totals show that the amount of work in some aspects has slightly increased, but in general has remained much the same as in previous years.

During the past year it has been possible to remove immediately all patients with Active Tuberculosis from Ontario Hospitals as soon as they have been discovered, and also to admit Tuberculous patients from sources other than Ontario Hospitals (mainly from Sanatoria) without delay. It may be noted that during the past year 73 patients in Ontario Hospitals were discovered to have Active Tuberculosis and were recommended for transfer to the Tuberculosis Unit. Upon reviewing previous tables it is encouraging to note the steady decrease in the numbers discovered with Active disease: for the fiscal years from March 31, 1940 to the present these are respectively, 137, 99, 90, 79 and 73. This decline in active cases can possibly be accounted for, at least in part, by the fact that admissions to the Tuberculosis Unit are not delayed since the Unit was established at Woodstock in October, 1939, with its increased bed capacity.

During the latter part of the past fiscal year, in an effort to remove potential sources of infection from Ontario Hospitals, a program was begun by which patients with questionably active or suspect tuberculosis who previously had been cared for on the Chest Observation Wards were transferred to the Tuberculosis Unit for the further investigation of their chest conditions. In order to accept these patients, it has been necessary to transfer patients with minimal, arrested tuberculosis from the Tuberculosis Unit, to the other Ontario Hospitals where they can be cared for by having casual observation on the general wards. It is hoped that by the end of the present year, it will be possible to transfer all suspect cases to the Tuberculosis Unit.

During the past fiscal year 1,328 staff applicants were examined radiologically. Of these 15 or 1.3 per cent were considered unsuitable for employment because of pulmonary tuberculosis either active or questionably active, and 322 or 24.25 per cent were accepted with reservations because of abnormal chest X-ray markings, possibly but not necessarily, tuberculous in nature. These were accepted for temporary employment only, and will have further investigation, within six months of commencing employment. (In the previous fiscal year this group constituted 20.3 per cent and in the year prior to that, only 7.2 per cent. This recent higher percentage is probably accounted for by the fact that older persons and those not medically fit for the Armed Forces were applying for positions. The remaining 991 or 74.62 per cent were considered suitable for employment, without reservations as far as chest X-ray was concerned.

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*Table No. 40, Page 90

Three thousand, one hundred (3,100) patient admissions to Ontario Hospitals were examined radiologically and of this number 11 or 0.4% were found to have Active Pulmonary Tuberculosis and were therefore recommended for transfer to the Tuberculosis Unit, and 32 or 1.0% were recommended for isolation and further investigation in their respective hospitals because of questionable active or suspect tuberculosis. Also 31 or 1.0% were recommended for isolation because of pneumonia of unknown etiology (not suspected of tuberculosis) on their routine admissions film. In addition 524 or 16.9 per cent were placed on casual observation because of abnormal chest X-ray markings, possibly but not necessarily tuberculous in nature. The remaining 2,502 or 80.7 per cent had normal films.

The following table indicates the status of tuberculous patients in all Ontario Hospitals on March 31, 1944:—

	MALE	FEMALE	TOTAL
Number Under Treatment (or investigation) in Tuberculosis Unit at Woodstock	322	253	575
Number Under Isolation for Active Disease at the Various Ontario Hospitals Awaiting Transfer to the Tuberculosis Unit	......	......	......
Number Under Segregation for Further Investigation at the Various Ontario Hospitals (questionably Active or Suspect Tuberculosis)	67	55	122

A word of explanation appears necessary here as there is some apparent conflict between the above table and the large table "Report of Work by Ontario Hospitals Chest Clinic," in that the column "Number of cases advised for investigation, staff merely repeat X-rays, patients segregated while investigated," in the large table indicates the patient total as 1,660—which includes not only questionably active and suspect tuberculosis, but also those with abnormal X-ray markings, whether tuberculosis arrested, probably arrested, etc., and recommended for casual observation while on the general wards; whereas the small table above shows only those isolated because of questionably active or suspect tuberculosis.

A further subdivision of the patients under treatment in the Tuberculosis Unit is presented in the following table which indicates the classification with reference to tuberculosis at the end of the fiscal year. These figures change frequently as a result of the recheck examinations but the table is of interest in showing an approximation in the tuberculous status of patients in residence in the Tuberculosis Unit. It should be added that patients who are classified as having "quiescent" tuberculosis are on part-time exercise, and those classified as having "probably arrested" disease are for the most part, on full exercise, and depending on their next examination, their classification may be altered; if improved they will be classed as having "arrested" tuberculosis. The "arrested" group have been on exercise for at least 6 months without showing any radiological changes. It is from this "arrested" group that patients are selected for transfer out of the Tuberculosis Unit, either to return to the various Ontario Hospitals, or if their mental condition warrants, to be placed on probation. It should also be mentioned that patients whose tuberculosis is classified as other than "arrested" and whose mental condition has improved sufficiently are transferred to a Sanatorium for further treatment of their chest disease.

	ACTIVITY QUESTIONABLE	QUIESCENT	PROBABLY ARRESTED	ARRESTED	TOTALS
Male	91	61	52	118	322
Female	111	38	50	54	253
Total	202	99	102	172	575

NOTE: Table G of the Tuberculosis Unit Annual Report gives information similar to the above and is further subdivided for age groups and extent of disease.

In cases of Ontario Hospital employees who develop tuberculosis this Clinic performs or arranges for re-examinations during their convalescence following discharge from Sanatoria and after their return to duty. The Clinic also performs artificial pneumothorax refills upon employees discharged from Sanatoria who require such treatments and who live within reasonable distance. There is close co-operation between the Division of Tuberculosis Prevention and this Clinic with regard to the post-sanatorium care or "after care" of members of staff discharged from Sanatoria.

The Medical Staff of the Tuberculosis Unit was augmented in June 1943 by the addition of Dr. W. H. K. Ross who was formerly on the staff of the Ontario Hospital, Hamilton. There were no other changes in the Medical Staff.

The conducting of Surveys has been continued as described for the previous fiscal year and on approximately the same scale, with Dr. Lois E. Kent very ably continuing the duties of Travelling Chest Clinician.

The continued assistance and co-operation of the superintendents and staffs of the various Ontario Hospitals, has been of great help in the completion of this work. Moreover, the members of the Chest Consultant Board continued to take a very active interest in this Service, for which we are grateful, and we herewith express our appreciation of their help.

ONTARIO HOSPITAL POPULATION STATISTICS ANNUAL REVIEW - 1944

L. S. PENROSE, M.D., Acting Medical Statistician

Information about the general trends of the Ontario Hospital population figures is summarized in Tables I to XII.

The total number of patients on the Hospital books, 15,866 in 1944, has been almost stationary for the last 2 years and the rate per 100,000 persons in the general population is now 401 as shown in Table I.

The number of patients on probation and the number boarded out are both slightly smaller than last year: Table II shows that 5.8 per cent of patients on the books were on probation in March 1944 and 3.4 per cent were living under "family care" in boarding homes.

The analysis given in Table III, of the resident patient population, which now totals 14,922, has been supplemented this year by a new table, No. 10, p. 47 which shows the exact ages of all patients. The age group of patients over 65 years can now be studied in detail for the first time; as Table III shows, this age group contains a large excess of female cases.

Information about the ages of first admissions, shown in Tables IV and V is also supplemented by a new table, No. 17, p. 54. The high rate of first admissions, in the age group above 65 years as compared with younger groups is noteworthy.

The diagnoses of resident patients are summarized in Table VI. The number of cases diagnosed dementia praecox (schizophrenia) tends to increase slowly year by year and was 6,811 in 1944 as compared with 6,392 in 1939. The number of cases diagnosed manic depressive psychosis, after falling steadily for some years, is now almost stationary: 1,092 in 1943 and 1,095 in 1944. The numbers of resident patients diagnosed senile and arteriosclerotic are continuing slowly to increase.

First admissions, classified according to diagnosis are shown in Table VII. Most of the diagnosis groups show little change in numbers since last year but cases diagnosed senile psychosis have increased to 270 in 1944 as compared with 260 in 1943 and 217 in 1942.

Admissions, discharges and deaths in the various hospitals are compared in Table VIII. The average "discharge rate" for all hospitals, shown at the foot of the fourth column, is 60.8 per cent, slightly less favourable than the figures for 1943 and 1942, which were 63.3 per cent and 65.1 per cent respectively. The death rate continued to be high in 1944 as it was in 1943 and the number of deaths in hospital in 1944 was more than one third, i.e. 36.6 per cent of the number of admissions: the corresponding figure for 1943 was only 33.9 per cent.

Recovery rates for 1944 shown in Table IX, do not show the tendency observed in 1943 and 1942 for the number of patients, classified as recovered, to increase. In 1944, 577 patients were discharged as recovered as compared with 641 patients in 1943 and 607 in 1942.

Table X compares discharge rates and death rates for the different diagnosis groups. Senile cases show a low discharge rate, 15.4 per cent, and a high death rate, 86.1 per cent. Conversely, in manic depressive psychosis, the discharge rate was 87.5 per cent and the death rate, 16.1 per cent.

Discharge rates, based upon admissions and readmissions, classified by age in Table XI, indicate that the highest discharge rate, 76.7 per cent, and the lowest death rate, 8.8 per cent, are to be found in the age group 15–24 years.

The causes of deaths in hospital are summarized in Table XII and the general rate from all causes per 1,000 patients is shown to be 61.5. This figure, though higher than that in 1943, which was 56.4, is probably associated with the increasing number of elderly patients admitted. It is encouraging, however, to find that the tuberculosis death rate has again fallen and stands at 2.6 per 1,000 patients in 1944 as compared with 2.9 in 1943, 3 1 in 1942 and 8.1 in 1941.

TABLE I

TRENDS IN PATIENT POPULATION—ONTARIO HOSPITALS

1930-1944

Year	In Residence*		On Books†	
	Number	Rate‡	Number	Rate‡
1930	10,060	297	10,390	307
1931	10,488	306	10,930	318
1932	11,052	318	11,498	331
1933	11,578	325	12,236	343
1934	12,068	333	12,883	355
1935**	12,314	335	12,879	351
1936	13,142	356	13,868	376
1937	13,487	363	14,288	385
1938	14,056	377	14,736	395
1939	14,247	380	15,196	405
1940	14,314	379	15,283	405
1941	14,486	383	15,490	409
1942	14,728	389	15,712	415
1943	14,826	388	15,811	413
1944	14,922	377	15,866	401

*Includes patients boarded out from 1934.

†Includes patients in residence and on probation.

‡Per 100,000 population.

**Five-month period.

TABLE II

PATIENT POPULATION—ONTARIO HOSPITALS

1935-1944

Number of Patients on March 31

Year	Patients in Residence		Patients on Probation		Patients Boarded Out		Total on Books*
	Number	Per Cent	Number	Per Cent	Number	Per Cent	
1935	12,042	93.5	565	4.4	272	2.1	12,879
1936	12,750	91.9	726	5.2	392	2.8	13,868
1937	13,019	91.1	801	5.6	468	3.3	14,288
1938	13,574	92.1	680	4.6	482	3.3	14,736
1939	13,746	90.5	940	6.2	501	3.3	15,196
1940	13,764	90.0	962	6.4	550	3.6	15,283
1941	13,981	90.3	986	6.4	505	3.3	15,490
1942	14,169	90.2	970	6.2	559	3.6	15,712
1943	14,264	90.2	960	6.1	562	3.6	15,811
1944	14,376	90.6	927	5.8	546	3.4	15,866

*Includes patients on elopement and not discharged.

TABLE III

AGE DISTRIBUTION BY SEX—RESIDENT POPULATION AND GENERAL POPULATION OF PROVINCE

Age	Males			Females		
	Province* Population	Ontario Hospitals	Rate†	Province* Population	Ontario Hospitals	Rate†
Under 5	185,570	16	0.09	178,278	16	0.09
5– 9	153,679	105	0.68	148,771	77	0.52
10–14	159,071	261	1.64	154,172	164	1.06
15–19	170,532	363	2.13	165,611	337	2.03
20–24	170,606	407	2.39	166,277	383	2.30
25–29	163,892	494	3.01	159,294	444	2.79
30–34	156,353	654	4.18	150,630	543	3.60
35–39	144,011	691	4.80	136,116	633	4.65
40–44	134,208	838	6.24	125,105	723	5.78
45–49	122,720	760	6.19	116,964	737	6.30
50–54	112,182	741	6.61	107,361	750	6.99
55–59	99,158	621	6.26	94,085	719	7.64
60–64	81,071	579	7.14	78,837	625	7.93
65–69	61,893	432	6.98	64,070	479	7.48
70–74	44,085	290	6.58	47,657	367	7.70
75–79	27,264	156	5.72	31,518	235	7.46
80–84	13,910	64	4 60	17,021	106	6.23
85–89	5,308	34	6.41	6,850	50	7.30
90–94	1,209	2	1.65	1,728	13	7.52
95 and Over	168	......	......	325	2	6.15
Not Stated	....	8	......	....	3	......
All Ages	2,006,890	7,516	3.75	1,950,670	7,406	3.80

*As in "The Population of Ontario from 1921 to 1965" Division of Psychiatric Research, August 1944.

†Rate per 1,000 population at ages.

TABLE IV
AGE DISTRIBUTION BY SEX—FIRST ADMISSIONS

AGE	MALES		FEMALES	
	ONTARIO HOSPITALS	RATE*	ONTARIO HOSPITALS	RATE*
Under 5	16	0.09	10	0.06
5– 9	39	0.25	23	0.15
10–14	47	0.30	39	0.25
15–19	90	0.53	110	0.66
20–24	74	0.43	87	0.52
25–29	82	0.50	84	0.53
30–34	74	0.47	107	0.71
35–39	61	0.42	93	0.68
40–44	79	0.59	100	0.80
45–49	53	0.43	87	0.74
50–54	70	0.62	84	0.78
55–59	53	0.53	72	0.77
60–64	55	0.68	64	0.81
65–69	60	0.97	62	0.97
70–74	82	1.86	59	1.24
75–79	61	2.24	57	1.81
80–84	35	2.52	47	2.76
85–89	21	3.96	23	3.36
90–94	1	0.83	3	1.74
95 and Over	....	......	....	......
Not Stated	5	......	....	......
ALL AGES	1,058	0.53	1,211	0.62

*Rate per 1,000 population at ages

TABLE V
FIRST ADMISSIONS AND PATIENTS IN RESIDENCE BY AGE
Year Ending March 31, 1944

AGE	PROVINCE POPULATION*	FIRST ADMISSIONS		PATIENTS IN RESIDENCE†	
		NUMBER	RATE‡	NUMBER	RATE‡
Under 5	363,848	26	0.07	32	0.09
5– 9	302,450	62	0.21	182	0.60
10–14	313,243	86	0.27	425	1.36
15–19	336,143	200	0.59	700	2.08
20–24	336,883	161	0.48	790	2.35
25–29	323,186	166	0.51	938	2.90
30–34	306,983	181	0.59	1,197	3.90
35–39	280,127	154	0.55	1,324	4.73
40–44	259,313	179	0.69	1,561	6.02
45–49	239,684	140	0.58	1,497	6.25
50–54	219,543	154	0.70	1,491	6.79
55–59	193,243	125	0.65	1,340	6.93
60–64	159,908	119	0.74	1,204	7.53
65–69	125,963	122	0.97	911	7.23
70–74	91,742	141	1.54	657	7.16
75–79	58,782	118	2.01	391	6.65
80–84	30,931	82	2.65	170	5.50
85–89	12,158	44	3.62	84	6.91
90–94	2,937	4	1.36	15	5.11
95 and Over	493	......	......	2	4.06
Not Stated	....	5	......	11	......
ALL AGES	3,957,560	2,269	0.57	14,922	3.77

*Estimated as previously.
†Rate per 1,000 population at ages.
‡Includes patients boarded out.

TABLE VI

PATIENTS IN RESIDENCE BY DIAGNOSIS—1939-1944

DIAGNOSIS	1939	1940	1941	1942	1943	1944
	NUMBER OF PATIENTS					
Dementia Praecox	6,392	6,493	6,645	6,751	6,786	6,811
Manic-depressive Psychoses	1,256	1,163	1,170	1,113	1,092	1,095
Psychoses with Mental Deficiency	622	599	587	607	599	595
Senile Psychoses	446	364	383	415	428	453
Epileptic Psychoses	416	409	406	395	372	368
Mental Deficiency without Psychosis	2,736	2,884	2,862	2,979	3,040	3,125
G.P.I. and Cerebral Syphilis	512	523	534	551	522	529
Psychoses with Cerebral Arterioscler.	328	337	369	379	414	431
Involutional Psychoses	248	270	241	265	268	243
Paranoia and Paranoid Conditions	230	233	234	235	239	211
Alcoholic Psychoses	67	57	51	56	59	62
Alcoholism without Psychosis	21	9	11	15	14	15
Epilepsy without Psychosis	522	562	562	566	577	555
All Other	451	411	431	401	416	429
TOTALS	14,241	14,314	14,486	14,728	14,826	14,922
DIAGNOSIS	RATES PER 100,000 POPULATION					
Dementia Praecox	170.4	171.9	176.6	178.2	177.4	172.1
Manic-depressive Psychoses	33.5	30.8	31.1	29.3	28.6	27.7
Psychoses with Mental Deficiency	16.6	15.9	15.6	16.0	15.7	15.0
Senile Psychoses	11.9	9.6	10.2	10.9	11.2	11.4
Epileptic Psychoses	11.1	10.8	10.8	10.4	9.7	9.3
Mental Deficiency without Psychosis	72.9	76.4	76.1	78.6	79.5	79.0
G.P.I. and Cerebral Syphilis	13.6	13.8	14.2	14.5	13.6	13.4
Psychoses with Cerebral Arterioscler.	8.7	8.9	9.8	10.0	10.8	10.9
Involutional Psychoses	6.6	7.1	6.4	6.9	7.0	6.1
Paranoia and Paranoid Conditions	6.2	6.2	6.2	6.2	6.2	5.3
Alcoholic Psychoses	1.8	1.5	1.4	1.4	1.5	1.6
Alcoholism without Psychosis	0.6	0.2	0.3	0.3	0.4	0.4
Epilepsy without Psychosis	13.9	14.9	14.9	14.9	15.1	14.0
All Other	12.0	10.9	11.5	10.5	10.5	10.8
TOTALS	379.7	379.0	385.0	388.8	387.6	377.0

TABLE VII

FIRST ADMISSIONS BY DIAGNOSIS, 1930-1944*

Diagnosis	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
	NUMBER OF PATIENTS														
Dementia Praecox	580	480	495	545	576	232	616	603	594	586	524	504	489	462	425
Manic-Depressive Psychoses	185	276	300	303	306	110	394	334	325	316	325	306	274	284	297
Senile Psychoses	201	211	163	121	150	58	183	171	194	165	173	200	217	260	270
Mental Deficiency without Psychoses	165	159	368	299	309	73	369	375	385	404	332	279	387	331	341
G.P.I. and Cerebral Syphilis	115	138	130	142	140	49	145	124	147	128	129	125	102	89	116
Psychoses with Cerebral Arteriosclerosis	79	88	131	147	155	56	187	125	165	178	213	189	209	195	226
Psychoses with Mental Deficiency	68	70	90	96	67	27	86	54	51	52	50	52	64	42	54
Epileptic Psychoses	45	58	41	44	54	15	53	47	61	48	51	45	34	29	34
Involutional Psychoses	86	74	79	52	57	23	73	72	90	95	134	91	98	105	101
Paranoia and Paranoid Conditions	33	65	65	53	42	22	52	69	43	51	43	40	31	34	28
Alcoholic Psychoses	42	35	25	24	19	9	62	39	36	42	42	32	37	43	20
Alcoholism without Psychoses	15	22	21	19	25	16	55	71	72	70	56	21	23	13	16
Epilepsy without Psychoses	39	27	54	85	65	29	101	56	76	95	107	88	78	69	70
All Other	206	219	288	268	276	118	391	396	397	382	362	332	327	303	271
TOTALS	1,859	1,922	2,250	2,198	2,241	837	1,767	2,536	2,636	2,612	2,541	2,304	2,370	2,259	2,269
DIAGNOSIS	RATE PER 100,000 POPULATION														
Dementia Praecox	17.2	14.0	14.2	15.7	16.2	15.5	17.1	16.3	15.9	15.6	13.9	13.4	12.9	12.1	11.0
Manic-Depressive Psychoses	5.5	8.0	8.6	8.6	8.6	7.4	10.9	9.1	8.7	8.4	8.6	8.1	7.2	7.4	7.5
Senile Psychoses	5.9	6.2	4.7	3.4	4.2	3.9	5.1	4.6	5.2	4.4	4.6	5.3	5.7	6.8	6.8
Mental Deficiency without Psychoses	4.9	4.6	10.6	8.5	8.7	4.9	10.2	10.2	10.3	10.8	8.8	7.4	10.2	8.7	8.6
G.P.I. and Cerebral Syphilis	3.4	4.0	3.7	4.0	4.0	3.3	4.0	3.4	3.9	3.4	3.4	3.3	2.7	2.3	2.9
Psychoses with Cerebral Arteriosclerosis	2.3	2.6	3.8	4.2	4.4	3.8	5.2	3.4	4.4	4.7	5.6	5.0	5.5	5.1	5.7
Psychoses with Mental Deficiency	2.0	2.0	2.6	2.7	1.9	1.8	2.4	1.5	1.4	1.4	1.3	1.4	1.7	1.1	1.4
Epileptic Psychoses	1.3	1.7	1.2	1.3	1.5	1.0	1.5	1.3	1.6	1.3	1.4	1.2	0.9	0.6	0.9
Involutional Psychoses	2.5	2.1	2.3	1.5	1.6	1.5	2.0	1.9	2.4	2.5	3.5	2.4	2.6	2.7	2.6
Paranoia and Paranoid Conditions	1.0	1.9	1.9	1.5	1.2	0.6	1.4	1.8	1.2	1.4	1.1	1.1	0.8	0.9	0.7
Alcoholic Psychoses	1.2	1.0	0.7	0.7	0.5	0.6	1.7	1.1	1.0	1.1	1.1	0.9	0.9	1.1	0.5
Alcoholism without Psychoses	0.4	0.6	0.6	0.5	0.7	1.1	1.5	1.9	1.9	1.9	1.5	0.6	0.6	0.3	0.4
Epilepsy without Psychoses	1.2	0.8	1.6	2.4	1.8	1.9	2.8	1.5	2.0	2.5	2.8	2.3	2.1	1.8	1.8
All Other	6.1	6.4	8.3	7.6	7.7	7.9	10.8	10.7	10.6	10.2	9.0	8.8	8.6	7.9	6.8
TOTALS	54.7	56.0	64.8	62.5	63.9	56.1	76.9	68.7	70.7	69.6	67.3	61.2	62.5	58.8	57.6

*1930-34—Year ending October 31. 1935—Five months ending March 31. 1936-44—Year ending March 31.

TABLE VIII

DISCHARGE AND DEATH RATES BY HOSPITAL

ONTARIO HOSPITALS—1944

HOSPITALS	TOTAL ADMISSIONS	TOTAL* TREATED	DISCHARGES			DEATHS		
			NUMBER	PER 100 ADMITTED	PER 1,000 TREATED	NUMBER	PER 100 ADMITTED	PER 1,000 TREATED
Brockville	211	1,420	98	46.4	69.0	84	39.8	59.1
Cobourg	44	624	67	152.2	107.4	9	20.4	14.4
Fort William	55	133	31	56.4	233.1	8	14.5	60.1
Hamilton	470	2,062	246	52.3	119.3	173	36.8	83.9
Kingston	204	1.433	115	56.4	80.2	101	49.5	70.5
Langstaff	....	439	11	....	25.0	3	....	6.8
London	479	2,200	287	59.9	130.4	155	32.3	70.4
New Toronto	245	1,789	184	75.1	102.8	98	40.0	54.8
Orillia	206	2,381	82	39.8	34.4	61	29.6	25.6
Penetang	24	656	9	37.5	13.6	16	66.7	24.4
Toronto	427	1.791	215	50.3	120.0	176	41.2	98.3
Whitby	524	2,434	365	69.6	149.9	132	25.2	54.2
Woodstock	109	1,426	114	104.6	79.9	82	75.2	57.5
ALL HOSPITALS	2,998	18,788	1,824	60.8	97.1	1,098	36.6	58.4

*Patients on the books March 31, 1944, plus discharges and deaths during the year.

TABLE IX

DISCHARGE RATES BY CONDITION ON DISCHARGE—Year Ending March 31, 1944

HOSPITAL	TOTAL ADMISSIONS	PATIENTS TREATED *	RECOVERED			IMPROVED			UNIMPROVED			WITHOUT MENTAL DISORDER			TOTAL		
			No.	PER 100 ADMIT'D	PER 1,000 TREATED	No.	PER 100 ADMIT'D	PER 1,000 TREATED	No.	PER 100 ADMIT'D	PER 1,000 TREATED	No.	PER 100 ADMIT'D	PER 1,000 TREATED	No.	PER 100 ADMIT'D	PER 1,000 TREATED
Brockville	211	1,420	37	17.5	26.0	46	21.8	32.4	4	1.9	2.8	11	5.2	7.7	98	46.4	69.0
Cobourg	44	624	......	....	....	......	....	....	......	....	....	67	152.3	107.4	67	152.3	107.4
Fort William	55	133	6	10.9	45.1	17	30.9	127.8	8	14.5	60.1	......	....	....	31	56.4	233.1
Hamilton	470	2,062	105	22.3	50.9	117	24.9	56.7	24	5.1	11.6	......	....	....	246	52.3	119.3
Kingston	204	1,433	30	14.7	20.9	56	27.4	39.1	8	3.9	5.6	21	10.3	14.6	115	56.4	80.2
Langstaff	......	439	......	....	....	6	....	13.7	5	....	11.4	......	....	....	11	....	25.0
London	479	2,200	104	21.7	47.3	148	30.9	67.3	16	3.3	7.3	19	4.0	8.6	287	59.9	130.4
New Toronto	245	1,789	48	19.6	26.8	133	54.3	74.3	3	1.2	1.7	......	....	....	184	75.1	102.8
Orillia	206	2,381	......	....	....	33	16.0	13.8	19	23.8	20.6	......	....	....	82	39.8	34.4
Penetang	24	656	......	....	....	6	25.0	9.1	3	12.5	4.6	......	....	....	9	37.5	13.7
Toronto	427	1,791	44	10.3	24.6	123	28.8	68.7	25	5.8	13.9	23	5.4	12.8	215	50.3	120.0
Whitby	524	2,434	187	35.7	76.8	127	24.2	52.2	20	3.8	8.2	31	5.9	12.7	365	69.6	149.9
Woodstock	109	1,426	16	14.7	11.2	19	17.4	13.3	5	4.6	3.5	74	67.9	51.9	114	104.6	79.9
ALL HOSPITALS	2,998	18,788	577	19.2	30.7	831	27.7	44.2	170	5.7	9.0	246	8.2	13.1	1,824	60.8	97.1

*Patients on the books March 31, 1944, plus discharges and deaths during the year

TABLE X

DISCHARGE AND DEATH RATES FOR SELECTED PSYCHOSES

Year Ending March 31, 1944

PSYCHOSES	TOTAL ADMISSIONS	NUMBER TREATED *	DISCHARGES			DEATHS		
			NUMBER	PER 100 ADMITTED	PER 1,000 TREATED	NUMBER	PER 100 ADMITTED	PER 1,000 TREATED
Senile†	520	1,412	80	15.4	56.6	448	86.1	317.3
Dementia Praecox	668	7,480	440	65.9	58.8	229	34.3	30.6
Manic Depressive	530	1,644	464	87.5	282.2	85	16.1	51.7
General Paresis‡	135	638	45	33.3	70.5	64	47.4	100.3
Epileptic	55	427	35	63.6	82.0	24	43.6	56.2
With Mental Deficiency	72	658	40	55.5	60.8	23	31.9	34.9
Other Psychoses	476	1,363	359	75.4	263.4	109	22.9	80.0
Without Psychosis	542	4,222	361	66.6	85.5	116	21.4	27.5
TOTAL	2,998	17,844	1,824	60.8	102.2	1,098	36.6	61.5

*Patients in residence, March 31, 1944, plus discharges and deaths during the year.

†Including psychoses with cerebral arteriosclerosis.

‡Including psychoses due to cerebral syphilis.

TABLE XI

DISCHARGES AND DEATHS BY AGE

Year Ending March 31, 1944

AGE GROUPS	FIRST AND READMISSIONS	NUMBER TREATED *	DISCHARGES			DEATHS		
			NUMBER	PER 100 ADMITTED	PER 1,000 TREATED	NUMBER	PER 100 ADMITTED	PER 1,000 TREATED
Under 15	180	682	26	14.4	38.1	25	13.9	36.6
15–24	433	1,942	332	76.7	170.9	38	8.8	19.6
25–34	520	2,633	395	76.0	150.0	56	10.8	21.3
35–44	491	3,320	358	72.9	107.8	69	14.0	20.8
45–54	428	3,452	312	72.9	90.4	135	31.5	39.1
55–64	359	2,915	236	65.7	81.0	186	51.8	63.8
65 and Over	581	2,882	163	28.0	56.5	586	100.9	203.3
Not Stated	6	18	2	.....	......	3	....	....
ALL AGES	2,998	17,844	1,824	60.8	102.2	1,098	36.6	61.5

*Patients in residence, March 31, 1944, plus discharges and deaths.

TABLE XII

PRINCIPAL RECORDED CAUSES OF DEATH

ONTARIO HOSPITALS, 1943-44, AND ONTARIO, 1943

CAUSE OF DEATH	ONTARIO HOSPITALS			PROVINCE		
	NUMBER	RATE*	PERCENT	NUMBER	RATE†	PERCENT
1. Pneumonia and Bronchitis	256	14.3	23.3	2,198	0.6	5.4
2. Diseases of the Heart	384	21.5	35.0	12,700	3.2	30.9
3. Cerebral Haemorrhage	111	6.2	10.1	1,439	0.4	3.5
4. Tuberculosis (All Forms)	46	2.6	4.2	1,101	0.3	2.7
5. Diseases of the Arteries	69	3.9	6.3	1,027	0.3	2.5
6. Cancer (All Forms)	27	1.5	2.4	5,193	1.3	12.6
TOTAL 1–6	893	50.0	81.3	23,658	6.0	57.6
All Other Causes	205	11.5	18.7	17,405	4.4	42.4
GRAND TOTALS	1,098	61.5	100.0	41,063	10.4	100.0

*Rate per 1,000 under treatment (17,844).

†Rate per 1,000 population (3,957,560).

DETAILED STATISTICAL TABLES

TABLE No. 1

DETAILED MOVEMENT OF PATIENT POPULATION—April 1, 1943, to March 31, 1944

POPULATION	TOTAL			BROCKVILLE			COBOURG			FORT WILLIAM			HAMILTON			KINGSTON			LANGSTAFF		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M	F.	T.
1. Patients on Books, April 1, 1943:																					
In Residence	7,262	6,982	14,244	572	558	1,130	......	422	422	89	......	89	779	738	1,517	583	526	1,109	425	......	425
In Boarding Homes	188	374	562	10	22	32	......	28	28	......	......	......	7	12	19	16	35	51	......	......	......
On Probation	401	559	960	21	38	59	......	87	87	4	......	4	48	82	130	26	24	50	6	......	6
On Elopement (Not Discharged)	9	16	25	......	......	......	......	11	11	......	......	......	......	......	......	1	......	1	......	......	......
TOTAL ON BOOKS	7,860	7,931	15,791	603	618	1,221	......	548	548	93	......	93	834	832	1,666	626	585	1,211	431	......	431
2. Admitted During Year:																					
First Admissions	1,058	1,211	2,269	61	91	152	......	38	38	45	......	45	157	168	325	76	76	152	......	......	......
Readmissions	325	404	729	26	33	59	......	6	6	10	......	10	58	87	145	27	25	52	......	......	......
Transfers Received	318	256	574	7	1	8	......	90	90	3	......	3	25	18	43	34	4	38	49	......	49
TOTAL ADMITTED	1,701	1,871	3,572	94	125	219	......	134	134	58	......	58	240	273	513	137	105	242	49	......	49
3. Total Under Care*	9,561	9,802	19,363	697	743	1,440	......	682	682	151	......	151	1,074	1,105	2,179	763	690	1,453	480	......	480
4. Discharged During Year†:																					
Recovered	228	349	577	18	19	37	......	......	......	6	......	6	37	68	105	11	19	30	......	......	......
Improved	378	453	831	16	30	46	......	......	......	17	......	17	47	70	117	25	31	56	6	......	6
Unimproved	89	81	170	3	1	4	......	......	......	8	......	8	12	12	24	5	3	8	5	......	5
Without Psychosis	121	125	246	9	2	11	......	67	67	......	......	......	......	......	......	13	8	21	......	......	......
Died‡	570	528	1,098	42	42	84	......	9	9	8	......	8	77	96	173	64	37	101	3	......	3
Transferred	319	256	575	17	3	20	......	58	58	18	......	18	94	23	117	14	6	20	41	......	41
TOTAL DISCHARGED FROM BOOKS*	1,705	1,792	3,497	105	97	202	......	134	134	57	......	57	267	269	536	132	104	236	55	......	55
5 Patients on Books, March 31, 1944:																					
In Residence	7,319	7,057	14,376	568	584	1,152	......	430	430	88	......	88	755	746	1,501	590	525	1,115	421	......	421
In Boarding Homes	197	349	546	9	20	29	......	26	26	......	......	......	8	10	18	13	31	44	......	......	......
On Probation	327	600	927	15	42	57	......	91	91	6	......	6	43	80	123	27	30	57	4	......	4
On Elopement (Not Discharged)	13	4	17	......	......	......	......	1	1	......	......	......	1	......	1	1	......	1	......	......	......
TOTAL ON BOOKS	7,856	8,010	15,866	592	646	1,238	......	548	548	94	......	94	807	836	1,643	631	586	1,217	425	......	425
6. Daily Average Population in Res.	7,335	7,168	14,503	577	568	1,145	......	419	419	91	......	91	793	760	1,553	628	589	1,217	423	......	423
7. Daily Average Population on Books	7,812	7,901	15,713	612	632	1,244	......	540	540	96	......	96	830	836	1,666	583	524	1,107	431	......	431

*These figures include transfers—actual numbers for all hospitals combined are 18,788 and 2,922.

†Elopers discharged (53) are included with ordinary discharges.

‡Excludes deaths on probation and elopement; these are included with ordinary discharges.

TABLE No. 1 (Concl'd)

DETAILED MOVEMENT OF PATIENT POPULATION—April 1, 1943, to March 31, 1944

POPULATION	LONDON			NEW TORONTO			ORILLIA			PENETANG			TORONTO			WHITBY			WOODSTOCK		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Patients on Books, April 1, 1942:																					
In Residence	748	797	1,545	638	730	1,368	1,074	914	1,988	365	241	606	634	614	1,248	730	872	1,602	625	570	1,195
In Boarding Homes	26	43	69	44	48	92	21	101	122	8	12	20	6	20	26	47	53	100	3	......	3
On Probation	57	78	135	52	42	94	39	34	73	1	......	1	50	52	102	61	91	152	36	31	67
On Elopement (Not Discharged).	......	......	......	......	......	......	8	5	13	......	......	......	......	......	......	......	......	......	......	......	......
TOTAL ON BOOKS	831	918	1,749	734	820	1,554	1,142	1,054	2,196	374	253	627	690	686	1,376	838	1,016	1,854	664	601	1,265
2. Admitted During Year:																					
First Admissions	163	193	356	92	105	197	106	90	196	11	8	19	159	173	332	144	227	371	44	42	86
Readmissions	64	59	123	13	35	48	6	4	10	5	......	5	40	55	95	63	90	153	13	10	23
Transfers Received	5	11	16	10	7	17	......	57	57	12	1	13	44	21	65	70	8	78	59	38	97
TOTAL ADMITTED	232	263	495	115	147	262	112	151	263	28	9	37	243	249	492	277	325	602	116	90	206
3. Total Under Care*	1,063	1,181	2,244	849	967	1,816	1,254	1,205	2,459	402	262	664	933	935	1,868	1,115	1,341	2,456	780	691	1,471
4. Discharged During Year†:																					
Recovered	38	66	104	22	26	48	......	......	......	......	......	......	18	26	44	67	120	187	11	5	16
Improved	71	77	148	51	82	133	16	17	33	3	3	6	62	61	123	54	73	127	10	9	19
Unimproved	6	10	16	1	2	3	24	25	49	2	1	3	12	13	25	8	12	20	3	2	5
Without Psychosis	16	3	19	......	......	......	......	......	......	......	......	......	17	6	23	25	6	31	41	33	74
Died‡	80	75	155	49	49	98	35	26	61	11	5	16	97	79	176	53	79	132	51	31	82
Transferred	20	24	44	11	16	27	4	74	78	8	......	8	58	19	77	12	10	22	22	23	45
TOTAL DISCHARGED FROM BOOKS*	231	255	486	134	175	309	79	142	221	24	9	33	264	204	468	219	300	519	138	103	241
5. Patients on Books, March 31, 1944:																					
In Residence	759	799	1,558	642	700	1,342	1,100	945	2,045	368	242	610	623	629	1,252	780	884	1,664	625	573	1,198
In Boarding Homes	13	44	57	47	48	95	23	80	103	8	11	19	8	28	36	66	51	117	2	......	2
On Probation	60	83	143	26	44	70	43	35	78	2	......	2	38	74	112	49	106	155	14	15	29
On Elopement (Not Discharged).	......	......	......	......	......	......	9	3	12	......	......	......	......	......	......	1	......	1	1	......	1
TOTAL ON BOOKS	832	926	1,758	715	792	1,507	1,175	1,063	2,238	378	253	631	669	731	1,400	896	1,041	1,937	642	588	1,230
6. Daily Average Population in Res.	749	803	1,552	640	715	1,355	1,098	1,616	2,114	370	245	615	621	620	1.241	730	873	1,603	615	560	1,175
7. Daily Average Population on Books	829	938	1,767	723	775	1,498	1,159	1,060	2,219	376	253	629	669	710	1,379	853	1,042	1,895	651	591	1,242

*These figures include transfers—actual numbers for all hospitals combined are 18,788 and 2,922.

†Elopers discharged (53) are included with ordinary discharges.

‡Excludes deaths on probation and elopement; these are included with ordinary discharges.

TABLE No. 2

MOVEMENT OF PATIENT POPULATION—Year Ending March 31, 1944

HOSPITALS	TO POPULATION											
	FIRST ADMISSIONS			READMISSIONS			TRANSFERS RECEIVED			TOTAL ADDED TO POPULATION		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	61	91	152	26	33	59	7	1	8	94	125	219
Cobourg	....	38	38	......	6	6	......	90	90	......	134	134
Fort William	45	......	45	10	.....	10	3	......	3	58	......	58
Hamilton	157	168	325	58	87	145	25	18	43	240	273	513
Kingston	76	76	152	27	25	52	34	4	38	137	105	242
Langstaff	.....	.....	....	.....	.....	....	49	......	49	49	.....	49
London	163	193	356	64	59	123	5	11	16	232	263	495
New Toronto	92	105	197	13	35	48	10	7	17	115	147	262
Orillia	106	90	196	6	4	10	.....	57	57	112	151	263
Penetang	11	8	19	5	...	5	12	1	13	28	9	37
Toronto	159	173	332	40	55	95	44	21	65	243	249	492
Whitby	144	227	371	63	90	153	70	8	78	277	325	602
Woodstock	44	42	86	13	10	23	59	38	97	116	90	206
ALL HOSPITALS	1,058	1,211	2,269	325	404	729	318	256	574	1,701	1,871	3,572

HOSPITALS	FROM POPULATION																	
	DISCHARGED			DIED*			TRANSFERRED TO OTHER HOSPITALS			ELOPERS DISCHARGED			TOTAL FROM POPULATION			CHANGE IN POPULATION		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	44	52	96	42	42	84	17	3	20	2	......	2	105	97	202	−11	+28	+17
Cobourg	......	52	52	......	9	9	......	58	58	......	15	15	......	134	134	0	0	0
Fort William	31	......	31	8	......	8	18	...	18	......	......	......	57	...	57	+ 1	0	+ 1
Hamilton	89	150	239	77	96	173	94	23	117	7	......	7	267	269	536	−27	+ 4	−23
Kingston	53	61	114	64	37	101	14	6	20	1	......	1	132	104	236	+ 5	+ 1	+ 6
Langstaff	10	......	10	3	......	3	41	......	41	1	......	1	55	......	55	− 6	0	− 6
London	131	156	287	80	75	155	20	24	44	......	......	......	231	255	486	+ 1	+ 8	+ 9
New Toronto	74	110	184	49	49	98	11	16	27	......	......	......	134	175	309	−19	−28	−47
Orillia	26	34	60	35	26	61	4	74	78	14	8	22	79	142	221	+33	+ 9	+42
Penetang	5	4	9	11	5	16	8	......	8	......	......	......	24	9	33	+ 4	0	+ 4
Toronto	108	106	214	97	79	176	58	19	77	1	......	1	264	204	468	−21	+45	+24
Whitby	153	210	363	53	79	132	12	10	22	1	1	2	219	300	519	+58	+25	+83
Woodstock	63	49	112	51	31	82	22	23	45	2	......	2	138	103	241	−22	−13	−35
ALL HOSPITALS	787	984	1,771	570	528	1,098	319	256	575	29	24	53	1,705	1,792	3,497	− 4	+79	+75

*Does not include deaths on probation or elopement. These are classed as discharges.

TABLE No. 3

PATIENT POPULATION—April 1, 1943, and MARCH 31, 1944

Hospitals	Population, April 1, 1943														
	Patients in Hospital			Patients on Probation			Patients Boarding Out			Eloped and Not Discharged			Total on Books		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	572	558	1,130	21	38	59	10	22	32	....	....	....	603	618	1,221
Cobourg	....	422	422	....	87	87	....	28	28	....	11	11	....	548	548
Fort William	89	....	89	4	....	4	....	....	....	....	....	....	93	....	93
Hamilton	779	738	1,517	18	82	130	7	12	19	....	....	....	834	832	1,666
Kingston	583	526	1,109	26	24	50	16	35	51	1	....	1	626	585	1,211
Langstaff	425	....	425	6	....	6	....	....	....	....	....	....	431	....	131
London	748	797	1,545	57	78	135	26	43	69	....	....	....	831	918	1,749
New Toronto	638	730	1,368	52	42	94	44	48	92	....	....	....	731	820	1,554
Orillia	1,074	914	1,988	39	34	73	21	101	122	8	5	13	1,142	1,054	2,196
Penetang	365	241	606	1	....	1	8	12	20	....	....	....	374	253	627
Toronto	634	614	1,248	50	52	102	6	20	26	....	....	....	690	686	1,376
Whitby	730	872	1,602	61	91	152	47	53	100	....	....	....	838	1,016	1,854
Woodstock	625	570	1,195	36	31	67	3	....	3	....	....	....	664	601	1,265
Totals	7.262	6.982	14,244	401	559	960	188	374	562	9	16	25	7.860	7.931	15.791

Hospitals	Population, March 31, 1944															Total Number of Patients on Books During Year		
	Patients in Hospital			Patients on Probation			Patients Boarding Out			Eloped and Not Discharged			Total on Books					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	568	584	1,152	15	42	57	9	20	29	....	....	....	592	646	1,238	697	743	1,440
Cobourg	....	430	430	....	91	91	....	26	26	....	1	1	....	548	548	....	682	682
Fort William	88	....	88	6	....	6	....	....	....	....	....	....	94	....	94	151	....	151
Hamilton	755	746	1,501	43	80	123	8	10	18	1	....	1	807	836	1,643	1,074	1,105	2,179
Kingston	590	525	1,115	27	30	57	13	31	44	1	....	1	631	586	1,217	763	690	1,453
Langstaff	421	....	421	4	....	4	....	....	....	....	....	....	425	....	425	480	....	480
London	759	799	1,558	60	83	143	13	44	57	....	....	....	832	926	1,758	1,063	1,181	2,244
New Toronto	642	700	1,342	26	44	70	47	48	95	....	....	....	715	792	1,507	849	967	1,816
Orillia	1,100	945	2,045	43	35	78	23	80	103	9	3	12	1,175	1,063	2,238	1,254	1,205	2,459
Penetang	368	242	610	2	....	2	8	11	19	....	....	....	378	253	631	402	262	664
Toronto	623	629	1,252	38	74	112	8	28	36	....	....	....	669	731	1,400	933	935	1,868
Whitby	780	884	1,664	49	106	155	66	51	117	1	....	1	896	1,041	1,937	1,115	1,341	2,456
Woodstock	625	573	1,198	14	15	29	2	....	2	1	....	1	642	588	1,230	780	691	1,471
Totals	7,319	7,057	14,376	327	600	927	197	349	546	13	4	17	7,856	8.010	15,866	9,561	9,802	19,363*

*This figure includes 574 transfers. Actual number of patients under supervision or treatment during the year was 18,789.

TABLE No. 4

MOVEMENT OF PATIENT POPULATION

	Patient Population	All Hospitals			Brockville			Cobourg			Fort William			Hamilton			Kingston			Langstaff		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
In Boarding Homes	In Boarding Homes at Beginning of Year	188	374	562	10	22	32	......	28	28	......	......	......	7	12	19	16	35	51	......	......	......
	Placed in Boarding Homes During Year	132	257	389	5	16	21	......	25	25	......	......	......	1	5	6	2	6	8	1	......	1
	Returned from Boarding Homes During Year	112	250	362	6	18	24	......	6	6	......	......	......	......	7	7	5	10	15	......	......	......
	Discharged While in Boarding Homes	10	15	25	......	......	......	......	7	7	......	......	......	......	......	......	......	......	......	1	......	1
	Died While in Boarding Homes	1	17	18	......	......	......	......	14	14	......	......	......	......	......	......	......	......	......	......	......	......
	Remaining in Boarding Homes at End of Year	197	349	546	9	20	29	......	26	26	......	......	......	8	10	18	13	31	44	......	......	......
	DAILY AVERAGE IN BOARDING HOMES	185	356	541	8	23	31	......	27	27	......	......	......	7	11	18	14	33	47	......	......	......
On Probation	On Probation at the Beginning of the Year	401	559	960	21	38	59	......	87	87	4	......	4	48	82	130	26	24	50	6	......	6
	Placed on Probation During Year	1,044	1,576	2,620	38	74	112	......	156	156	15	......	15	107	174	281	59	74	133	13	......	13
	Returned from Probation During Year	541	672	1,213	12	23	35	......	106	106	5	......	5	36	36	72	22	32	54	7	......	7
	Discharged While on Probation	575	857	1,432	32	47	79	......	45	45	8	......	8	75	138	213	39	34	73	8	......	8
	Died While on Probation	6	5	11	......	......	......	......	1	1	......	......	......	1	2	3	1	1	2	......	......	......
	Remaining on Probation at End of Year	327	600	927	15	42	57	......	91	91	6	......	6	43	80	123	27	30	57	4	......	4
	DAILY AVERAGE ON PROBATION	400	632	1,032	22	43	65	..	90	90	6	......	6	46	81	127	33	28	61	8	......	8

	Patient Population	London			New Toronto			Orillia			Penetang			Toronto			Whitby			Woodstock		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
In Boarding Homes	In Boarding Homes at Beginning of Year	26	43	69	44	48	92	21	101	122	8	12	20	6	20	26	47	53	100	3	......	3
	Placed in Boarding Homes During Year	14	56	70	10	45	55	17	41	58	1	3	4	11	24	35	65	36	101	5	......	5
	Returned from Boarding Homes During Year	25	49	74	7	45	52	15	62	77	1	4	5	4	14	18	43	35	78	6	......	6
	Discharged While in Boarding Homes	2	6	8	......	......	......	......	......	......	......	......	......	5	2	7	2	......	2	......	......	......
	Died While in Boarding Homes	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3	4	......	......	......
	Remaining in Boarding Homes at End of Year	13	44	57	47	48	95	23	80	103	8	11	19	8	28	36	66	51	117	2	......	2
	DAILY AVERAGE IN BOARDING HOMES	17	41	58	45	45	90	22	88	110	8	11	19	6	24	30	55	53	108	3	......	3
On Probation	On Probation at the Beginning of the Year	57	78	135	52	42	94	39	34	73	1	......	1	50	52	102	61	91	152	36	31	67
	Placed on Probation During Year	163	249	412	52	121	173	244	155	399	6	4	10	129	205	334	131	275	406	87	89	176
	Returned from Probation During Year	66	103	169	19	19	38	215	125	340	2	......	2	58	88	146	41	79	120	58	61	119
	Discharged While on Probation	94	140	234	59	100	159	25	29	54	3	4	7	81	95	176	101	181	282	50	44	94
	Died While on Probation	......	1	1	......	......	......	......	......	......	......	......	......	20	......	2	1	......	1	1	......	1
	Remaining on Probation at End of Year	60	83	143	26	44	70	43	35	78	2	......	2	38	74	112	49	106	155	14	15	29
	DAILY AVERAGE ON PROBATION	62	92	154	40	48	88	50	45	95	3	2	5	41	65	106	56	105	161	33	33	66

TABLE No. 5

CHANGES IN PATIENT POPULATION—April 1, 1943, to March 31, 1944

Hospitals	Patients in Hospital			Patients on Probation			Patients in Boarding Homes			Eloped and Not Discharged			Total on Books		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	− 4	+26	+22	− 6	+ 4	− 2	− 1	− 2	− 3	0	0	0	−11	+28	+17
Cobourg	0	+ 8	+ 8	0	+ 4	+ 4	0	− 2	− 2	0	−10	−10	0	0	0
Fort William	− 1	0	− 1	+ 2	0	+ 2	0	0	0	0	0	0	+ 1	0	+ 1
Hamilton	−24	+ 8	−16	− 5	− 2	− 7	+ 1	− 2	− 1	+ 1	0	+ 1	−27	+ 4	−23
Kingston	+ 7	− 1	+ 6	+ 1	+ 6	+ 7	− 3	− 4	− 7	0	0	0	+ 5	+ 1	+ 6
Langstaff	− 4	0	− 4	− 2	0	− 2	0	0	0	0	0	0	− 6	0	− 6
London	+11	+ 2	+13	+ 3	+ 5	+ 8	−13	+ 1	−12	0	0	0	+ 1	+ 8	+ 9
New Toronto	+ 4	−30	−26	−26	+ 2	−24	+ 3	0	+ 3	0	0	0	−19	−28	−47
Orillia	+26	+31	+57	+ 4	+ 1	+ 5	+ 2	−21	−19	+ 1	− 2	− 1	+33	+ 9	+42
Penetang	+ 3	+ 1	+ 4	+ 1	0	+ 1	0	− 1	− 1	0	0	0	+ 4	0	+ 4
Toronto	−11	+15	+ 4	−12	+22	+10	+ 2	+ 8	+10	0	0	0	−21	+45	+24
Whitby	+50	+12	+62	−12	+15	+ 3	+19	− 2	+17	+ 1	0	+ 1	+58	+25	+83
Woodstock	0	+ 3	+ 3	−22	−16	−38	− 1	0	− 1	+ 1	0	+ 1	−22	−13	−35
Totals	+57	+75	+132	−74	+41	−33	+ 9	−25	−16	+ 4	−12	− 8	− 4	+79	+75

TABLE No. 6

SUMMARY OF PATIENT POPULATION—Year Ending March 31, 1944

	Diagnosis	Admissions			Discharges			Deaths			Patients in Residence*		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	83	45	128	29	14	43	48	9	57	406	99	505
	02. With Other Forms of Syphilis	5	2	7	2	.....	2	4	3	7	16	8	24
	03. With Epidemic Encephalitis	6	3	9	.....	1	1	1	1	2	20	13	33
	04. With Other Infectious Diseases	1	10	11	1	5	6	.....	1	1	2	12	14
	05. Alcoholic Psychoses	27	5	32	19	7	26	2	1	3	55	7	62
	06a. Due to Opium and Other Drugs	1	8	9	1	8	9	.....	.....	.....	.....	4	4
	06b. Due to Other Exogenous Toxins	.....	.....	.....	.....	2	2	.....	1	1	1	2	3
	07. Traumatic Psychoses	3	2	5	3	1	4	2	1	3	16	2	18
	08. With Cerebral Arteriosclerosis	140	99	239	31	20	51	112	83	195	232	199	431
	09. With Other Disturbances of Circulation	8	8	16	4	2	6	8	5	13	5	9	14
	10. With Convulsive Disorders (Epilepsy)	29	26	55	21	14	35	13	11	24	191	177	368
	11. Senile Psychoses	123	158	281	9	20	29	106	147	253	182	271	453
	12. Involutional Psychoses	37	102	139	30	89	119	12	16	28	66	177	243
	13. Due to Other Metabolic, etc., Diseases	18	27	45	6	15	21	9	11	20	8	39	47
	14. Due to New Growth	.....	1	1	.....	.....	.....	1	2	3	2	1	3
	15. With Organic Changes of Nervous System	6	12	18	4	4	8	7	5	12	36	19	55
	16. Psychoneuroses	28	88	116	27	76	103	3	5	8	38	76	114
	17. Manic-Depressive Psychoses	196	334	530	172	292	464	37	48	85	470	625	1,095
	18. Dementia Praecox (Schizophrenia)	301	367	668	227	213	440	114	115	229	3,428	3,383	6,811
	19. Paranoia and Paranoid Conditions	14	22	36	14	14	28	4	5	9	106	105	211
	20. With Psychopathic Personality	6	3	9	5	1	6	.....	.....	.....	20	12	32
	21. With Mental Deficiency	34	38	72	23	17	40	9	14	23	314	281	595
	22. Undiagnosed Psychoses	16	14	30	6	14	20	3	3	6	13	29	42
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	28	16	14	27	16	43	2	1	3	70	55	125
	231b. Epileptics Who Are Feeble-minded	19	22	41	14	18	32	9	6	15	202	228	430
	232. Alcoholism	19	3	22	15	4	19	1	.....	1	10	5	15
	233. Drug Addiction	2	1	3	3	1	4	.....	.....	.....	2	.....	2
	234. Mental Deficiency	196	184	380	82	128	210	62	32	94	1,573	1,552	3,125
	235. Disorders of Personality	3	.....	3	1	1	2	1	.....	1	7	7	14
	236. Psychopathic Personality	8	2	10	7	.....	7	.....	1	1	19	1	20
	237. Other Non-psychotic Conditions	11	7	18	11	5	16	.....	1	1	3	4	7
	24. Primary Behaviour Disorders	10	3	13	4	3	7	.....	.....	.....	3	3	6
	25. Without Mental Disorder	5	3	8	18	3	21	.....	.....	.....	.....	1	1
	Totals 1–22	1,082	1,374	2,456	634	829	1,463	495	487	982	5,627	5,550	11,177
	Totals 23–25	301	241	542	182	179	361	75	41	116	1,889	1,856	3,745
	GRAND TOTALS	1,383	1,615	2,998	816	1.008	1,824	570	528	1,098	7,516	7,406	14.922

*Includes patients boarding out.

TABLE No. 7

PLACE OF RESIDENCE (COUNTY OR DISTRICT) OF FIRST ADMISSIONS, READMISSIONS AND PATIENTS IN RESIDENCE

County or District	First Admissions			Readmissions			Patients in Residence*		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Addington	...	1	1	......	...	...	2	3	5
Algoma	16	15	31	3	3	6	115	101	216
Brant	15	18	33	3	5	8	89	87	176
Bruce	10	15	25	2	3	5	65	81	146
Carleton	34	65	99	12	20	32	342	434	776
Cochrane	13	11	24	3	6	9	163	86	249
Dufferin	2	4	6	....	1	1	18	33	51
Dundas	3	5	8	.....	2	2	24	22	46
Durham	13	13	26	3	5	8	53	55	108
Elgin	13	15	28	8	2	10	69	81	150
Essex	49	47	96	17	17	34	301	285	586
Frontenac	14	20	34	9	8	17	150	115	265
Glengarry	2	5	7	3	.	3	53	32	85
Grenville	5	7	12	1	5	6	51	46	97
Grey	10	18	28	5	3	8	126	89	215
Haldimand	4	4	8	3	7	10	38	31	69
Haliburton	1	1	2	1	1	2	10	8	18
Halton	8	6	14	4	2	6	46	40	86
Hastings	31	22	53	7	...	7	123	128	251
Huron	9	16	25	2	9	11	70	82	152
Kenora	7	1	8	1	1	2	47	18	65
Kent	34	29	63	6	4	10	139	110	249
Lambton	18	10	28	5	3	8	105	98	203
Lanark	11	7	18	3	3	6	65	65	130
Leeds	11	12	23	4	2	6	68	93	161
Lennox	7	5	12	1	2	3	38	34	72
Lincoln	28	22	50	6	5	11	115	95	210
Manitoulin	1	1	2		1	1	5	10	15
Middlesex	32	53	85	17	17	34	262	330	592
Muskoka	5	13	18			..	33	51	84
Nipissing	22	8	30	1	1	2	173	71	244
Norfolk	6	6	12	2	4	6	53	46	99
Northumberland	10	12	22	1	6	7	62	59	121
Ontario	18	13	31	8	9	17	95	95	190
Oxford	9	13	22	4	6	10	84	82	166
Parry Sound	3	4	7	1	1	2	74	70	144
Peel	7	11	18	2	1	3	42	59	101
Perth	7	12	19	3	7	10	72	88	160
Peterborough	11	29	40	5	8	13	55	89	144
Prescott	10	6	16	2	2	4	71	59	130
Prince Edward	4	7	11	1	7	8	41	28	69
Rainy River	4	2	6		2	2	29	34	63
Renfrew	11	20	31	4	1	5	117	124	241
Russell	5	5	10	5		5	55	29	84
Simcoe	25	27	52	7	6	13	211	206	417
Stormont	4	7	11	1	2	3	58	60	118
Sudbury	18	10	28	3	4	7	162	89	251
Temiskaming	17	9	26	5	2	7	124	55	179
Thunder Bay	36	13	49	9	3	12	257	112	369
Victoria	8	8	16	5	3	8	55	50	105
Waterloo	21	33	54	5	19	24	122	162	284
Welland	17	26	43	3	10	13	124	125	249
Wellington	13	11	24	8	13	21	137	103	240
Wentworth	71	54	125	27	28	55	440	408	848
York	280	394	674	83	119	202	1,941	2,328	4,269
Patricia	....	. .	.....		.....	......	......	......	......
Other Provinces	9	2	11	1	2	3	35	11	46
U.S.A.	1	4	5	......	......	.....	9	17	26
Unascertained	5	4	9	......	1	1	33	4	37
TOTALS	1,058	1,211	2,269	325	404	729	7,516	7,406	14,922

*Includes patients boarding out.

TABLE No. 8

RELIGION OF FIRST ADMISSIONS AND PATIENTS IN RESIDENCE

Religion	First Admissions			In Residence*		
	Male	Female	Total	Male	Female	Total
Baptist	56	54	110	311	370	681
Church of England	176	257	433	1,272	1,524	2,796
Hebrew	16	36	52	150	166	316
Presbyterian	110	147	257	851	925	1,776
Roman Catholic	263	266	529	2,152	1,590	3,742
United Church	233	275	508	1,375	1,565	2,940
Lutheran	20	5	25	158	69	227
Greek Catholic	3	....	3	18	....	18
Salvation Army	1	....	1	13	6	19
Other Denominations	124	122	246	789	815	1,604
Unascertained	56	49	105	427	376	803
TOTALS	1,058	1,211	2,269	7,516	7,406	14,922

*Includes patients boarding out.

CHURCH SERVICES AND ATTENDANCE

Church Services	Number Held	Attendance		
		Male	Female	Total
Protestant	645	73,741	68,359	142,100
Catholic	480	22,039	19,836	41,875

TABLE No. 9

PATIENTS IN RESIDENCE BY AGE AND DIAGNOSIS

	DIAGNOSIS	AGE GROUP																							
		UNDER 10			10–14			15–19			20–24			25–29			30–34			35–39			40–44		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syph. Meningo-Encephalitis	......	......	......	......	......	......	......	3	3	3	2	5	1	3	4	10	6	16	32	21	53	71	14	85
	02. With Other Forms of Syphilis	......	......	......	......	......	......	1	......	1	......	1	1	......	......	......	......	......	......	......	......	......	1	3	4
	03. With Epidemic Encephalitis	......	......	......	......	......	......	......	......	......	1	1	2	2	3	5	2	3	5	4	3	7	5	2	7
	04. With Other Infectious Diseases	......	......	......	......	......	......	......	3	3	......	2	2	......	2	2	1	2	3	......	......	......	1	2	3
	05. Alcoholic Psychoses	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	4	1	5	4	2	6	10	1	11
	06a. Due to Opium and Other Drugs	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	......	......	......	1	1
	06b. Due to Other Exogenous Toxins	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1
	07. Traumatic Psychoses	......	......	......	......	......	......	......	......	......	1	......	1	1	......	1	1	......	1	3	......	3	......	......	......
	08. With Cerebral Arteriosclerosis	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1
	09. With Other Disturb. of Circulation	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	1	......	1
	10. With Convu. Disorders (Epilepsy)	......	......	......	......	2	2	6	2	8	14	8	22	16	9	25	21	22	43	17	22	39	28	19	47
	11. Senile Psychoses	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	12. Involutional Psychoses	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	8	9
	13. Due to Other Metabolic, etc., Dis.	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	3	3	......	3	3	2	10	12
	14. Due to New Growth	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
	15. With Organic Changes of Nerv. Sys.	......	......	......	......	......	......	......	......	......	2	1	3	4	4	8	3	1	4	1	3	4	3	......	3
	16. Psychoneuroses	......	......	......	......	......	......	......	2	2	2	9	11	3	4	7	4	7	11	6	7	13	5	7	12
	17. Manic-Depressive Psychoses	......	......	......	......	......	......	1	......	1	8	6	14	15	23	38	26	22	48	27	44	71	47	43	90
	18. Dementia Praecox (Schizophrenia)	......	......	......	......	......	......	29	23	52	94	79	173	242	149	391	392	267	659	438	332	770	491	430	921
	19. Paranoia and Paranoid Conditions	......	......	......	......	......	......	......	......	......	......	......	......	3	......	3	5	2	7	4	4	8	14	7	21
	20. With Psychopathic Personality	......	......	......	......	......	......	......	......	......	2	......	2	2	2	4	3	2	5	3	3	6	4	......	4
	21. With Mental Deficiency	......	......	......	......	......	......	8	2	10	20	13	33	29	24	53	41	34	75	35	33	68	43	45	88
	22. Undiagnosed Psychoses	......	......	......	......	......	......	......	......	......	1	1	2	1	4	5	......	5	5	1	......	1	4	5	9
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded	......	......	......	3	1	4	14	4	18	10	7	17	3	8	11	7	9	16	5	5	10	5	9	14
	231b. Epileptics Who Are Feeble-minded	6	5	11	18	20	38	48	32	80	33	31	64	24	37	61	21	28	49	20	23	43	10	22	32
	232. Alcoholism	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2	3	......	......	......	2	1	3
	233. Drug Addiction	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
	234. Mental Deficiency	121	95	216	232	128	360	281	272	553	244	234	478	147	186	333	121	136	257	108	118	226	79	92	171
	235. Disorders of Personality	......	......	......	......	......	......	1	......	1	......	2	2	1	1	2	1	1	2	2	......	2	......	......	......
	236. Psychopathic Personality	......	......	......	......	......	......	1	......	1	2	......	2	5	......	5	2	......	2	3	......	3	2	......	2
	237. Other Non-psychotic Conditions	......	......	......	......	......	......	......	1	1	1	......	1	1	......	1	......	......	......	1	1	2	......	......	......
	24. Primary Behaviour Disorders	......	......	......	......	......	......	1	......	1	2	......	2	......	......	......	......	......	......	......	......	......	......	......	......
	25. Without Mental Disorder	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	......	......	......	......	......	......	......	......
	TOTALS 1–22	......	......	......	......	2	2	45	35	80	148	123	271	320	228	548	513	378	891	576	478	1,054	732	598	1,330
	TOTALS 23–25	127	100	227	253	149	402	346	309	655	292	274	566	181	233	414	153	176	329	140	147	287	98	124	222
	GRAND TOTALS	127	100	227	253	151	404	391	344	735	440	397	837	501	461	962	666	554	1,220	716	625	1,341	830	722	1,552

TABLE No. 9 (Concl'd)

PATIENTS IN RESIDENCE BY AGE AND DIAGNOSIS

	Diagnosis	AGE GROUP (Concl'd)																				Total		
		45–49			50–54			55–59			60–64			65–69			70 and Over			Unascertained				
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis	88	17	105	75	11	86	53	14	67	41	5	46	24	2	26	7	1	8	1	......	1	406	99	505
	02. With Other Forms of Syphilis	5	1	6	2	......	2	3	2	5	......	1	1	3	......	3	1	......	1	......	......	......	16	8	24
	03. With Epidemic Encephalitis	3	......	3	2	1	3	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	20	13	33
	04. With Other Infectious Diseases	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	......	......	......	......	......	2	12	14
	05. Alcoholic Psychoses	7	......	7	6	......	6	6	1	7	6	1	7	10	1	11	1	......	1	......	......	......	55	7	62
	06a. Due to Opium and Other Drugs	......	......	......	......	2	2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	4	4
	06b. Due to Other Exogenous Toxins	1	1	2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2	3
	07. Traumatic Psychoses	2	2	4	3	......	3	2	......	2	1	......	1	......	......	......	2	......	2	......	......	......	16	2	18
	08. With Cerebral Arteriosclerosis	2	2	4	5	9	14	13	13	26	36	23	59	48	42	90	127	110	237	......	......	......	232	199	431
	09. With Other Disturb. of Circulation	......	......	......	......	3	3	1	1	2	2	......	2	......	3	3	1	1	2	......	......	......	5	9	14
	10. With Convul. Disorders (Epilepsy)	23	20	43	18	31	49	18	16	34	9	16	25	9	3	12	12	7	19	......	......	......	191	177	368
	11. Senile Psychoses	......	......	......	......	......	......	......	......	......	6	7	13	29	35	64	144	229	373	3	......	3	182	271	453
	12. Involutional Psychoses	8	22	30	7	29	36	9	44	53	13	45	58	24	15	39	4	14	18	......	......	......	66	177	243
	13. Due to Other Metabolic, etc., Dis.	......	5	5	1	3	4	......	7	7	5	4	9	......	2	2	......	1	1	......	......	......	8	39	47
	14. Due to New Growth	......	1	1	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	2	1	3
	15. With Organic Changes of Nerv. Sys.	6	2	8	8	2	10	5	1	6	1	2	3	2	3	5	1	......	1	......	......	......	36	19	55
	16. Psychoneuroses	6	11	17	5	10	15	2	9	11	2	4	6	2	4	6	1	2	3	......	......	......	38	76	114
	17. Manic-Depressive Psychoses	43	73	116	49	99	148	76	101	177	79	83	162	49	63	112	49	68	117	1	......	1	470	625	1,095
	18. Dementia Praecox (Schizophrenia)	418	469	887	429	427	856	329	392	721	262	326	588	165	225	390	137	261	398	2	3	5	3,428	3,383	6,811
	19. Paranoia and Paranoid Conditions	16	11	27	17	23	40	12	23	35	9	10	19	13	16	29	13	9	22	......	......	......	106	105	211
	20. With Psychopathic Personality	......	......	......	......	3	3	2	2	4	3	......	3	......	......	......	1	......	1	......	......	......	20	12	32
	21. With Mental Deficiency	34	22	56	29	27	56	32	22	54	27	33	60	10	16	26	6	10	16	......	......	......	314	281	595
	22. Undiagnosed Psychoses	2	5	7	......	6	6	......	......	......	2	3	5	1	......	1	1	......	1	......	......	......	13	29	42
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	1	3	4	3	3	6	6	1	7	2	3	5	8	2	10	3	......	3	......	......	......	70	55	125
	231b. Epileptics Who Are Feeble-minded	9	13	22	6	8	14	5	4	9	1	4	5	......	......	......	1	......	1	......	1	1	202	228	430
	232. Alcoholism	1	......	1	3	1	4	1	......	1	1	......	1	1	......	1	......	1	1	......	......	......	10	5	15
	233. Drug Addiction	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	......	2
	234. Mental Deficiency	80	70	150	61	69	130	39	60	99	38	41	79	10	31	41	11	19	30	1	1	2	1,573	1,552	3,125
	235. Disorders of Personality	1	1	2	......	......	......	......	......	......	......	......	......	......	2	2	1	......	1	......	......	......	7	7	14
	236. Psychopathic Personality	......	......	......	1	......	1	......	......	......	3	1	4	......	......	......	......	......	......	......	......	......	19	1	20
	237. Other Non-psychotic Conditions	......	......	......	......	......	......	......	2	2	......	......	......	......	......	......	......	......	......	......	......	......	3	4	7
	24. Primary Behaviour Disorders	......	......	......	......	......	......	......	2	2	......	......	......	......	1	1	......	......	......	......	......	......	3	3	6
	25. Without Mental Disorder	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1
	TOTALS 1–22	664	664	1,328	656	686	1,342	563	648	1,211	505	563	1,068	390	431	821	508	713	1,221	7	3	10	5,627	5,550	11,177
	TOTALS 23–25	93	87	180	74	81	155	51	69	120	45	49	94	19	36	55	16	20	36	1	2	3	1,889	1,856	3,745
	GRAND TOTALS	757	751	1,508	730	767	1,497	614	717	1,331	550	612	1,162	409	467	876	524	733	1,257	8	5	13	7,516	7,406	14.922

TABLE No. 10

PATIENTS IN RESIDENCE BY AGE

Age	Male	Female	Total
Under 1	1		1
1		1	1
2	3	4	7
3	7	6	13
4	5	5	10
5	10	8	18
6	18	11	29
7	22	17	39
8	30	24	54
9	25	17	42
10	38	24	62
11	61	21	82
12	52	35	87
13	54	40	94
14	56	44	100
15	61	65	126
16	62	59	121
17	79	64	143
18	93	63	156
19	68	86	154
20	75	75	150
21	78	78	156
22	75	66	141
23	84	88	172
24	95	76	171
25	81	79	160
26	89	80	169
27	99	82	181
28	93	94	187
29	132	109	241
30	125	98	223
31	140	111	251
32	117	105	222
33	137	121	258
34	135	108	243
35	134	110	244
36	128	124	252
37	141	135	276
38	137	114	251
39	151	150	301
40	148	118	266
41	165	138	303
42	152	133	285
43	177	168	345
44	196	166	362
45	158	166	324
46	135	125	260
47	153	117	300
48	153	156	309
49	161	143	304
50	137	126	263
51	168	149	317
52	138	148	286
53	161	153	314
54	137	174	311
55	132	159	291
56	111	159	270
57	134	141	275
58	119	128	247
59	125	132	257
60	129	135	264
61	124	127	251
62	101	124	225
63	115	121	236
64	110	118	228
65	91	87	178
66	105	106	211
67	81	105	186
68	79	109	188
69	76	72	148
70	76	84	160
71	64	86	150
72	53	67	120
73	60	66	126
74	37	64	101
75	43	65	108
76	26	56	82
77	26	44	70
78	27	38	65
79	34	32	66
80	15	29	44
81	21	25	46
82	14	19	33
83	7	19	26
84	7	14	21
85	10	17	27
86	9	9	18
87	7	12	19
88	5	5	10
89	3	7	10
90	......	9	9
91	......	1	1
92	2	1	3
93	......	1	1
94	......	1	1
95	......	......	......
96	......	......	......
97	......	......	......
98	......	......	......
99	......	2	2
100 +	......	......	......
Unascertained	8	3	11
Totals	7,516	7,406	14,922

TABLE No. 11

PATIENTS IN RESIDENCE* BY HOSPITAL AND AGE

Age Group (Years)	Total			Brockville			Cobourg			Fort William			Hamilton			Kingston			Langstaff		
	M.	F.	T	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15	380	251	631	......	......	......	......	1	1	......	......	......	......	......	......	......	......	......	......	......	......
15-19	391	344	735	8	3	11	......	37	37	3	......	3	15	11	26	5	......	5	3	......	3
20-24	440	397	837	17	18	35	......	66	66	7	......	7	28	18	46	18	10	28	4	......	4
25-29	501	461	962	41	33	74	......	51	51	8	......	8	45	30	75	27	20	47	20	......	20
30-34	666	554	1,220	57	38	95	......	45	45	8	......	8	64	53	117	34	19	53	28	......	28
35-39	716	625	1,341	57	64	121	......	44	44	10	......	10	68	54	122	58	24	82	54	......	54
40-44	830	722	1,552	72	68	140	......	32	32	12	......	12	91	76	167	83	57	140	67	......	67
45-49	757	751	1,508	70	77	147	......	17	17	9	......	9	75	106	181	70	86	156	59	......	59
50-54	730	767	1,497	68	72	140	......	31	31	6	......	6	83	88	171	78	83	161	59	......	59
55-59	614	717	1,331	59	72	131	......	36	36	3	......	3	86	77	163	64	83	147	53	......	53
60-64	550	612	1,162	42	50	92	......	30	30	8	......	8	70	67	137	65	68	133	38	......	38
65-69	409	467	876	32	50	82	......	22	22	4	......	4	53	71	124	44	44	88	20	......	20
70 and Over	524	733	1,257	52	58	110	......	44	44	10	......	10	81	105	186	57	62	119	16	......	16
Not Stated	8	5	13	2	1	3	......	......	......	......	......	......	4	......	4	......	......	......	......	......	......
All Ages	7,516	7,406	14,922	577	604	1,181	......	456	456	88	....	88	763	756	1,519	603	556	1,159	421	....	421

Age Group (Years)	London			New Toronto			Orillia			Penetang			Toronto			Whitby			Woodstock		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15	......	......	......	......	......	......	370	242	612	......	1	1	......	......	......	......	......	......	10	7	17
15-19	11	6	17	7	10	17	264	237	501	34	4	38	5	7	12	7	6	13	29	23	52
20-24	24	19	43	22	30	52	200	153	353	41	9	50	17	13	30	19	24	43	43	37	80
25-29	31	28	59	69	43	112	97	108	205	30	24	54	32	27	59	58	51	109	43	46	89
30-34	75	65	140	72	61	133	68	74	142	55	26	81	44	48	92	95	62	157	66	63	129
35-39	71	73	144	60	85	145	44	52	96	62	22	84	77	74	151	83	78	161	72	55	127
40-44	93	92	185	96	84	180	23	40	63	28	23	51	78	75	153	112	103	215	75	72	147
45-49	88	92	180	86	91	177	23	28	51	38	33	71	81	61	142	94	91	185	64	69	133
50-54	92	99	191	65	87	152	13	24	37	41	36	77	81	72	153	96	120	216	48	55	103
55-59	68	98	166	64	70	134	9	21	30	24	38	62	51	78	129	80	107	187	53	37	90
60-64	79	90	169	54	71	125	8	19	27	13	24	37	62	67	129	68	84	152	43	42	85
65-69	52	56	108	43	50	93	2	16	18	6	9	15	37	35	72	73	88	161	43	26	69
70 and Over	88	125	213	51	66	117	1	10	11	4	4	8	66	100	166	60	121	181	38	38	76
Not Stated	......	......	......	......	......	......	1	1	2	......	......	......	......	......	......	1	......	1	......	3	3
All Ages	772	843	1,615	689	748	1,437	1,123	1,025	2,148	376	253	629	631	657	1,288	846	935	1,781	627	573	1,200

*Includes patients boarding out.

TABLE No. 12

PATIENTS IN RESIDENCE BY HOSPITAL AND DIAGNOSIS

	DIAGNOSIS	BROCKVILLE			COBOURG			FORT WILLIAM			HAMILTON			KINGSTON			LANGSTAFF			LONDON		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syphilitic Meningo-Encephalitis	51	11	62		1	1	9		9	58	9	67	29	11	40	4	.....	4	59	13	72
	02. With Other Forms of Syphilis	1	2	3		.....	.....			.....				.....		.....	.....	.....	.....	1	2	3
	03. With Epidemic Encephalitis	3	.....	3		.....	.....				.....	1	1	4	1	5	1	.....	1	4	4	8
	04. With Other Infectious Diseases	.....		.....	.....	.....	.....						.....	.....			.....	.....	.....	.....	5	5
	05. Alcoholic Psychoses	3	1	4	.....		.....	3	.....	3	7	1	8	2		2	6	.....	6	5	.....	5
	06a. Due to Opium and Other Drugs		.....		.....		.....			.....	.....		.....	.....	.....	.....	.....	.....	.....	.....	1	1
	06b. Due to Other Exogenous Toxins	.....		.....			.....				.....	1	1	1	1	2		.....	.....	.....	.....	.....
	07. Traumatic Psychoses	1	.....	1		.....	.....			.....	2	.....	2	1	.....	1	1	.....	1	3	1	4
	08. With Cerebral Arteriosclerosis	20	14	34		3	3	6		6	48	56	104	19	8	27	3	.....	3	31	26	57
	09. With Other Disturbances of Circulation	.....	1	1		.....	.....			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
	10. With Convulsive Disorders (Epilepsy)	4	1	5			.....	1		1	6	3	9	5	6	11	.....	.....	.....	14	3	17
	11. Senile Psychoses	22	25	47		6	6	7		7	13	24	37	22	28	50	.....	.....	.....	20	35	55
	12. Involutional Psychoses	4	16	20		2	2			.....	11	21	32	7	11	18	1	.....	1	4	25	29
	13. Due to Other Metabolic, etc., Diseases		6	6			.....			.....	.....	7	7		2	2	.....		.....	2	10	12
	14. Due to New Growth		1	1			.....			.....	.....	.....	.....	.....	.....	.....			.....	.....	.....	.....
	15. With Organic Changes of Nervous System	3	1	4			.....			.....	8	5	13	2	1	3	1	.....	1	5	3	8
	16. Psychoneuroses	1	12	13						.....	3	12	15	10	24	34	2		2	4	14	18
	17. Manic-Depressive Psychoses	36	69	105		10	10	7		7	45	65	110	48	82	130	16	.....	16	70	112	182
	18. Dementia Praecox (Schizophrenia)	347	365	712		123	123	35		35	422	456	878	301	287	588	283		283	429	494	923
	19. Paranoia and Paranoid Conditions	4	6	10		2	2	2		2	5	10	15	33	11	44	8	.....	8	16	11	27
	20. With Psychopathic Personality	1	.....	1	.....			.....		.....	2	.....	2	3	1	4	1	.....	1	3	4	7
	21. With Mental Deficiency	36	31	67	.....	23	23	2	.....	2	41	34	75	44	36	80	29		29	46	36	82
	22. Undiagnosed Psychoses	.....	1	1	.....	.....		1	.....	1	.....	2	2	.....	3	3	2		2	4	10	14
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded	1	2	3	.....			1		1	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	231b. Epileptics Who Are Feeble-minded	4	1	5	.....	1	4	1		1	1	.....	1	2	1	3	1	.....	1	1	1	2
	232. Alcoholism	2	1	3	.....		.....			.....	1	.....	1	1	.....	1	.....		.....	.....		.....
	233. Drug Addiction	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....				.....	.....	.....
	234. Mental Deficiency	31	34	65	.....	282	282	12	.....	12	83	46	129	68	39	107	61		61	49	31	80
	235. Disorders of Personality	.....	.....	.....	.....		.....		.....		4	1	5	.....	3	3			.....		1	1
	236. Psychopathic Personality	2	.....	2	.....		.....	1	.....	1	2	1	3	1	.....	1	1	.....	1	2		2
	237. Other Non-psychotic Conditions	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
	24. Primary Behaviour Disorders	.....	.....	.....			.....	.....	.....	.....	.....		.....	.....	.....	.....		.....	.....			.....
	25. Without Mental Disorders	.....	1	1	.....		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....			.....
	TOTALS 1–22	537	563	1,100	.....	170	170	73	.....	73	671	707	1,378	531	513	1,044	358	.....	358	720	810	1,530
	TOTALS 23–25	40	41	81	.....	286	286	15	.....	15	92	49	141	72	43	115	63	.....	63	52	33	85
	GRAND TOTALS	577	604	1,181	.....	456	456	88	.....	88	763	756	1,519	603	556	1,159	421	.....	421	772	843	1,615

TABLE No. 12 (Concl'd)

PATIENTS IN RESIDENCE BY HOSPITAL AND DIAGNOSIS

	Diagnosis	New Toronto			Orillia			Penetang			Toronto			Whitby			Woodstock			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syphilitic Meningo-Encephalitis	32	14	46	......	......	......	......	......	......	98	29	127	52	7	59	14	4	18	406	99	505
	02. With Other Forms of Syphilis	2	......	2	1	......	1	3	......	3	6	3	9	2	......	2	......	1	1	16	8	24
	03. With Epidemic Encephalitis	3	2	5	......	......	......	......	......	......	1	1	2	3	2	5	1	2	3	20	13	33
	04. With Other Infectious Diseases	......	2	2	......	......	......	......	......	......	1	3	4	1	1	2	......	1	1	2	12	14
	05. Alcoholic Psychoses	5	1	6	......	......	......	......	2	2	7	1	8	16	1	17	1	......	1	55	7	62
	06a. Due to Opium and Other Drugs	......	3	3	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	4	4
	06b. Due to Other Exogenous Toxins	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2	3
	07. Traumatic Psychoses	......	......	......	......	......	......	1	......	1	4	......	4	2	1	3	1	......	1	16	2	18
	08. With Cerebral Arteriosclerosis	34	21	55	......	......	......	2	......	2	42	48	90	13	18	31	14	5	19	232	199	431
	09. With Other Disturbances of Circulation	1	......	1	......	......	......	......	......	......	......	1	1	3	6	9	1	......	1	5	9	14
	10. With Convulsive Disorders (Epilepsy)	1	3	4	2	......	2	14	4	18	2	7	9	1	4	5	141	146	287	191	177	368
	11. Senile Psychoses	37	53	90	......	......	......	4	4	8	23	32	55	30	59	89	4	5	9	182	271	453
	12. Involutional Psychoses	2	29	31	......	......	......	......	2	2	6	12	18	25	52	77	6	7	13	66	177	243
	13. Due to Other Metabolic, etc., Diseases	......	......	......	......	......	......	......	......	......	5	4	9	1	9	10	......	1	1	8	39	47
	14. Due to New Growth	......	......	......	......	......	......	......	......	......	......	......	......	2	......	2	......	......	......	2	1	3
	15. With Organic Changes of Nervous System	......	1	1	......	......	......	1	......	1	10	6	16	5	2	7	1	......	1	36	19	55
	16. Psychoneuroses	1	2	3	......	......	......	......	1	1	7	4	11	4	6	10	6	1	7	38	76	114
	17. Manic-Depressive Psychoses	87	67	154	......	......	......	31	22	53	39	63	102	77	126	203	14	9	23	470	625	1,095
	18. Dementia Praecox (Schizophrenia)	396	473	869	......	1	1	167	117	284	299	356	655	527	538	1,065	222	173	395	3,428	3,383	6,811
	19. Paranoia and Paranoid Conditions	9	11	20	......	......	......	7	4	11	4	3	7	17	46	63	1	1	2	106	105	211
	20. With Psychopathic Personality	......	......	......	......	......	......	5	......	5	2	2	4	1	4	5	2	1	3	20	12	32
	21. With Mental Deficiency	16	13	29	5	14	19	18	9	27	36	49	85	33	26	59	8	10	18	314	281	595
	22. Undiagnosed Psychoses	2	8	10	......	......	......	......	1	1	3	4	7	......	......	......	1	......	1	13	29	42
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded	......	......	......	......	......	......	8	3	11	1	2	3	......	......	......	58	47	105	70	55	125
	231b. Epileptics Who Are Feeble-minded	......	......	......	90	89	179	2	......	2	1	......	1	......	......	......	99	132	231	202	228	430
	232. Alcoholism	1	1	2	......	......	......	......	......	......	......	......	......	5	3	8	......	......	......	10	5	15
	233. Drug Addiction	......	......	......	......	......	......	......	......	......	......	......	......	2	......	2	......	......	......	2	......	2
	234. Mental Deficiency	59	44	103	1,025	921	1,946	100	82	182	33	26	59	22	21	43	30	26	56	1,573	1,552	3,125
	235. Disorders of Personality	......	......	......	......	......	......	3	2	5	......	......	......	......	......	......	......	......	......	7	7	14
	236. Psychopathic Personality	......	......	......	......	......	......	8	......	8	......	......	......	1	......	1	1	......	1	19	1	20
	237. Other Non-psychotic Conditions	1	......	1	......	......	......	......	......	......	1	1	2	......	......	......	1	1	2	3	4	7
	24. Primary Behaviour Disorders	......	......	......	......	......	......	2	......	2	......	......	......	1	3	4	......	......	......	3	3	6
	25. Without Mental Disorders	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1
	TOTALS 1–22	628	703	1,331	8	15	23	253	166	419	595	628	1,223	815	908	1,723	438	367	805	5,627	5,550	11,177
	TOTALS 23–25	61	45	106	1,115	1,010	2,125	123	87	210	36	29	65	31	27	58	189	206	395	1,889	1,856	3,745
	GRAND TOTALS	689	748	1,437	1,123	1,025	2,148	376	253	629	631	657	1,288	846	935	1,781	627	573	1,200	7,516	7,406	14,922

TABLE No. 13

METHOD OF ADMISSION BY HOSPITAL

	Method of Admission	All Hospitals			Brockville			Cobourg			Fort William			Hamilton			Kingston			Langstaff		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
First Admissions	Voluntary Application	31	60	91	1	......	1	......	......	......	1	......	1	2	2	4	......	4	4	......	......	......
	Two Physicians' Certificates	775	1,030	1,805	56	87	143	......	19	19	11	......	11	130	156	286	62	70	132	......	......	......
	Warrant of Deputy Minister	147	55	202	2	2	4	......	4	4	28	......	28	21	10	31	3	......	3	......	......	......
	Warrant of Lieutenant-Governor	26	38	64	2	2	4	......	15	15	......	......	......	3	......	3	......	1	1	......	......	......
	Order of Magistrate	44	3	47	......	......	......	......	......	......	5	......	5	1	......	1	10	......	10	......	......	......
	Warrant of Minister of Justice	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Warrant of Deputy Minister for Person Deported	2	6	8	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	......	......
	Habitue—Voluntary	3	......	3	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Habitue—Temporary Committment	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Habitue—Warrant of Deputy Minister for Removal	10	......	10	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
	Inspector's Warrant	19	19	38	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	TOTALS	1,058	1,211	2,269	61	91	152	......	38	38	45	......	45	157	168	325	76	76	152	......	......	......
Readmissions	Voluntary Application	50	64	114	2	2	4	......	......	......	......	......	......	1	......	1	3	7	10	......	......	......
	Two Physicians' Certificates	200	303	503	24	31	55	......	3	3	2	......	2	40	80	120	19	17	36	......	......	......
	Warrant of Deputy Minister	44	24	68	......	......	......	......	......	......	8	......	8	16	6	22	......	......	......	......	......	......
	Warrant of Lieutenant-Governor	6	4	10	......	......	......	......	3	3	......	......	......	1	......	1	......	......	......	......	......	......
	Order of Magistrate	8	1	9	......	......	......	......	......	......	......	......	......	......	......	......	3	1	4	......	......	......
	Warrant of Minister of Justice	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
	Warrant of Deputy Minister for Person Deported	3	2	5	......	......	......	......	......	......	......	......	......	......	1	1	1	......	1	......	......	......
	Habitue—Voluntary	1	1	2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Habitue—Temporary Committment	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Habitue—Warrant of Deputy Minister for Removal	3	......	3	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Inspector's Warrant	9	5	14	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	TOTALS	325	404	729	26	33	59	......	6	6	10	......	10	58	87	145	27	25	52	......	......	......

TABLE No. 13 (Concl'd)

METHOD OF ADMISSION BY HOSPITAL

	Method of Admission	London			New Toronto			Orillia			Penetang			Toronto			Whitby			Woodstock		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
First Admissions	Voluntary Application	5	18	23	1	3	4	......	......	......	1	......	1	2		2	17	31	48	1	2	3
	Two Physicians' Certificates	129	173	302	39	73	112	93	71	164	10	8	18	129	156	285	80	178	258	36	39	75
	Warrant of Deputy Minister	2	......	2	47	29	76	4	......	4	......	......	......	19	5	24	19	4	23	2	1	3
	Warrant of Lieutenant-Governor	3	......	3	4	......	4	6	17	23	......	......	......	3	3	6	2	......	2	3	......	3
	Order of Magistrate	21	......	21	......	......	......	3	......	3	......	......	......	......	......	......	3	3	6	1	......	1
	Warrant of Minister of Justice	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......
	Warrant of Deputy Minister for Person Deported	1	2	3	......	......	......	......	......	......	......	......	......	......	3	3	......	......	......	1	......	1
	Habitue—Voluntary	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	2	......	2	......	......	......
	Habitue—Temporary Commitment	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Habitue—Warrant of Deputy Minister for Removal	2	......	2	......	......	......	......	......	......	......	......	......	......	......	......	7	......	7	......	......	......
	Inspector's Warrant	......	......	......	......	......	......	......	2	2	......	......	......	5	6	11	14	11	25	......	......	......
	TOTALS	163	193	356	92	105	197	106	90	196	11	8	19	159	173	332	144	227	371	44	42	86
Readmissions	Voluntary Application	19	12	31	1	1	2	......	......	......	......	......	......	3	5	8	20	37	57	1	......	1
	Two Physicians' Certificates	38	46	84	5	26	31	4	4	8	3	......	3	24	45	69	30	45	75	11	6	17
	Warrant of Deputy Minister	1	1	2	7	8	15	......	......	......	1	......	1	7	2	9	3	3	6	1	4	5
	Warrant of Lieutenant-Governor	1	......	1	......	......	......	2	......	2	1	......	1	1	1	2	......	......	......	......	......	......
	Order of Magistrate	5	......	5	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Warrant of Minister of Justice	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Warrant of Deputy Minister for Person Deported	......	......	......	......	......	......	......	......	......	......	......	......	2	1	3	......	......	......	......	......	......
	Habitue—Voluntary	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	2	......	......	......
	Habitue—Temporary Commitment	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Habitue—Warrant of Deputy Minister for Removal	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	......	3	......	......	......
	Inspector's Warrant	......	......	......	......	......	......	......	......	......	......	......	......	3	1	4	6	4	10	......	......	......
	TOTALS	64	59	123	13	35	48	6	4	10	5	......	5	40	55	95	63	90	153	13	10	23

TABLE No. 14

METHOD OF ADMISSION—FIRST AND READMISSIONS

Method of Admission	First Admissions			Readmissions		
	M.	F.	T.	M.	F.	T.
1. Voluntary Application (Sec. 19) (Form 1)	31	60	91	50	64	114
2. Two Physicians' Certificates (Sec. 20) (Form 2, 3 or 26)	775	1,030	1,805	200	303	503
—Mentally Ill (Form 2)	612	879	1,491	180	285	465
—Mentally Defective (Form 3)	127	111	238	9	11	20
—Epileptic (Form 26)	36	40	76	11	7	18
3. Warrant of Deputy Minister (Sec. 25–30) (Form 11)	147	55	202	44	24	68
4. Warrant of Lieutenant-Governor (Sec. 32)	23	38	61	6	4	10
5. Order of Magistrate (Sec. 35) (Form 16)	44	3	47	8	1	9
—Certificated	30	2	32	6	....	6
—Discharged to Court	14	1	15	2	1	3
6. Warrant of Minister of Justice (Under Penitentiary Act)	1	....	1	1	....	1
7. Warrant of Deputy Minister for Person Deported (Sec. 64) (Form 36)	2	6	8	3	2	5
8. Habitue—Voluntary (Sec. 46) (Form 20)	3	....	3	1	1	2
9. Habitue—Temporary Commitment—Two Physicians' Certificates, 30 Days (Sec. 52–53) (Form 25)	......	......	......	......	......	......
—Certificated	......	......	......	......	......	......
—Discharged	......	......	......	......	......	......
10. Habitue—Warrant of Deputy Minister for Removal (Sec. 47–51) (Form 24)	10	......	10	3	......	3
11. Inspector's Warrant—Sec. 9 (3) Psychiatric Hospitals Act	19	19	38	9	5	14
Totals	1,058	1,211	2,269	325	404	729

TABLE No. 15

ADMISSIONS BY PLACE OF BIRTH AND NATIVITY OF PARENTS

Nativity	First Admissions			Readmissions			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Canadian Born	776	942	1,718	250	288	538	1,026	1,230	2,256
—Canadian-born Parents	405	510	915	144	182	326	549	692	1,241
—British-born Parents	133	192	325	34	39	73	167	231	398
—Foreign-born Parents	41	55	96	17	17	34	58	72	130
—Mixed Parentage	99	81	180	25	31	56	124	112	236
—Unknown Parentage	98	104	202	30	19	49	128	123	251
British Born	133	167	300	44	53	97	177	220	397
Foreign Born	141	97	238	28	62	90	169	159	328
Unknown	8	5	13	3	1	4	11	6	17
Totals	1,058	1,211	2,269	325	404	729	1,383	1,615	2,998

TABLE No. 16

ADMISSIONS BY CITIZENSHIP

CITIZENSHIP	FIRST ADMISSIONS			READMISSIONS			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Canadian by Birth	776	942	1,718	250	288	538	1,026	1,230	2,256
British Born Who Have Resided in Canada 5 Years or More	122	151	273	40	49	89	162	200	362
British Born with Less than 5 Years' Residence in Canada	1	1	2	1	2	3	2	3	5
British Born, Length of Residence Unknown	11	15	26	3	2	5	14	17	31
Alien Born (Naturalized)	6	1	7	2	2	4	8	3	11
Alien Born with 5 Years' or More Residence in Canada	115	85	200	26	56	82	141	141	282
Alien Born with Less than 5 Years' Residence	1	1	2	......	1	1	1	2	3
Alien Born, Duration of Residence Unknown	18	10	28	......	3	3	18	13	31
Not Given	8	5	13	3	1	4	11	6	17
TOTALS	1,058	1,211	2,269	325	404	729	1,383	1,615	2,998

TABLE No. 17

FIRST ADMISSIONS BY AGE

AGE	MALE	FEMALE	TOTAL	AGE	MALE	FEMALE	TOTAL
Under 1	1	......	1	52	19	19	38
1	......	1	1	53	13	16	29
2	3	3	6	54	14	22	36
3	6	3	9	55	11	16	27
4	6	3	9	56	11	17	28
5	6	6	12	57	9	17	26
6	13	7	20	58	10	8	18
7	11	4	15	59	12	14	26
8	6	2	8	60	11	14	25
9	3	4	7	61	11	7	18
10	7	5	12	62	8	15	23
11	6	5	11	63	15	9	24
12	8	6	14	64	10	19	29
13	16	12	28	65	15	8	23
14	10	11	21	66	10	8	18
15	14	22	36	67	7	17	24
16	15	21	36	68	17	14	31
17	16	24	40	69	11	15	26
18	20	27	47	70	18	10	28
19	25	16	41	71	16	10	26
20	9	18	27	72	10	11	21
21	14	23	37	73	17	15	32
22	16	16	32	74	21	13	34
23	15	16	31	75	19	10	29
24	20	14	34	76	10	11	21
25	20	19	39	77	8	6	14
26	20	14	34	78	13	13	26
27	12	16	28	79	11	17	28
28	15	16	31	80	8	11	19
29	15	19	34	81	5	8	13
30	16	19	35	82	8	12	20
31	15	26	41	83	7	6	13
32	15	27	42	84	7	10	17
33	14	20	34	85	4	4	8
34	14	15	29	86	7	5	12
35	13	19	32	87	4	5	9
36	5	17	22	88	2	5	7
37	13	21	34	89	4	4	8
38	17	16	33	90	......	1	1
39	13	20	33	91	......	......	......
40	28	21	49	92	1	......	1
41	12	13	25	93	......	1	1
42	18	19	37	94	......	1	1
43	15	19	34	95	......	......	......
44	6	28	34	96	......	......	......
45	12	17	29	97	......	......	......
46	11	14	25	98	......	......	......
47	12	15	27	99	......	......	......
48	10	20	30	100 +	......	......	......
49	8	21	29	Unascertained	5	......	5
50	15	12	27				
51	9	15	24	TOTALS	1,058	1,211	2,269

TABLE No. 18

FIRST ADMISSIONS AND READMISSIONS BY AGE AND SEX

Age Group	First Admissions			Readmissions			Total Admissions		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	55	33	88	......	......	......	55	33	88
10–14	47	39	86	4	2	6	51	41	92
15–19	89	111	200	10	9	19	99	120	219
20–24	76	91	167	29	18	47	105	109	214
25–29	81	83	164	31	43	74	112	126	238
30–34	77	107	184	48	50	98	125	157	282
35–39	61	93	154	32	48	80	93	141	234
40–44	80	100	180	30	47	77	110	147	257
45–49	53	87	140	20	45	65	73	132	205
50–54	71	82	153	27	43	70	98	125	223
55–59	52	73	125	29	35	64	81	108	189
60–64	55	61	116	22	32	54	77	93	170
65–69	59	62	121	21	14	35	80	76	156
70 and Over	197	189	386	21	18	39	218	207	425
Not Stated	5	......	5	1	......	1	6	......	6
All Ages	1,058	1,211	2,269	325	404	729	1,383	1,615	2,998

TABLE No. 19

FIRST AND READMISSIONS BY DIAGNOSIS

Diagnosis	First Admissions M.	First Admissions F	First Admissions T.	Readmissions M.	Readmissions F.	Readmissions T.
01 Psychoses with Syphilitic Meningo-Encephalitis (General Paresis)	72	39	111	11	6	17
02 Psychoses with Other Forms of Syphilis of Central Nervous System	3	2	5	2	......	2
021 Meningo-Vascular Type (Cerebral Syphilis)	1	1	2	2	......	2
022 With Intracranial Gumma	......	......	......	......	......	...
023 Other Types	2	1	3	......	......	—
03 Psychoses with Epidemic Encephalitis	4	1	5	2	2	4
04 Psychoses with Other Infectious Diseases	......	10	10	1	.....	1
041 With Tuberculous Meningitis	......	......	....	......	....	.....
042 With Meningitis (Unspecified)	......	......	......	......	.....	.....
043 With Acute Chorea (Sydenham's)	......	......	......	......	......	....
044 With Other Infectious Disease	......	10	10	......	......	.....
045 Post-infectious Psychoses	......	......	......	1	......	1
05 Alcoholic Psychoses	17	3	20	10	2	12
051 Pathological Intoxication	2	......	2	1	......	1
052 Delirium Tremens	2	2	4	......	1	1
053 Korsakow's Psychosis	1	......	1	1	......	1
054 Acute Hallucinosis	8	1	9	3	......	3
055 Other Types	4	......	4	5	1	6
06 Psychoses Due to Drugs or Other Exogenous Poisons	1	7	8	......	1	1
061 Due to Metals	......	......	.....	......	......	.....
062 Due to Gases	......	......	....	......	......	..
063 Due to Opium and Derivatives	......	3	3	......	......	......
064 Due to Other Drugs	1	4	5	......	1	1
07 Traumatic Psychoses	1	1	2	2	1	3
071 Traumatic Delirium	......	......	.....	......	......	.. ..
072 Post-traumatic Personality Disorders	......	1	1	2	1	3
073 Post-traumatic Mental Deteriorations	1	......	1	......	......	......
074 Other Types	......	......	......	......	....	......
08 Psychoses with Cerebral Arteriosclerosis	130	96	226	10	3	13
09 Psychoses with Other Disturbances of Circulation	8	7	15	......	1	1
091 With Cerebral Embolism	4	4	8	......	......	......
092 With Cardio-renal Disease	......	......	.. ..	......	......	......
093 Other Types	4	3	7	......	1	1
10 Psychoses with Convulsive Disorders (Epilepsy)	18	16	34	11	10	21
101 Epileptic Deterioration	1	8	9	9	5	14
102 Epileptic Clouded States	4	3	7	......	1	1
103 Other Epileptic Types	13	5	18	2	4	6
11 Senile Psychoses	117	153	270	6	5	11
111 Simple Deterioration	97	120	217	5	3	8
112 Presbyophrenic Type	......	3	3	......	......	......
113 Delirious and Confused Types	10	10	20	......	......	......
114 Depressed and Agitated Types	......	5	5	......	......	......
115 Paranoid Types	10	15	25	1	2	3
12 Involutional Psychoses	25	76	101	12	26	38
121 Melancholia	22	56	78	10	19	29
122 Paranoid Types	2	20	22	2	6	8
123 Other Types	1	......	1	......	1	1
13 Psychoses Due to Other Metabolic, etc., Diseases	17	26	43	1	1	2
131 With Diseases of the Endocrine Glands	......	3	3	......	......	......
132 Exhaustion Delirium	2	4	6	......	......	......
133 Alzheimer's Disease	1	1	2	......	......	......
134 With Pellagra	......	......	......	......	......	......
135 With Other Somatic Diseases	14	18	32	1	1	2
14 Psychoses Due to New Growth	......	......	......	......	1	1
141 With Intracranial Neoplasms	......	......	......	......	1	1
142 With Other Neoplasms	......	......	......	......	......	......
15 Psychoses with Organic Changes of Nervous System	6	11	17	......	1	1
151 With Multiple Sclerosis	1	1	2	......	......	......
152 With Paralysis Agitans	1	1	2	......	......	......
153 With Huntington's Chorea	1	3	4	......	......	......
154 With Other Brain or Nervous Diseases	3	6	9	......	1	1

TABLE No. 19 (Concl'd)

FIRST AND READMISSIONS BY DIAGNOSIS

	DIAGNOSIS	FIRST ADMISSIONS			READMISSIONS		
		M.	F.	T.	M.	F.	T.
16	Psychoneuroses	24	70	94	4	18	22
161	Hysteria (Anxiety Hysteria, Conversion Hysteria and Sub-groups)	3	9	12	.....	3	3
162	Psychasthenia or Compulsive States (and Sub-groups)	1	4	5	1	1	2
163	Neurasthenia	1	8	9	.....	5	5
164	Hypochondriasis	2	3	5	.....	......	.....
165	Reactive Depression (Simple Situational Reaction, Others)	14	32	46	2	5	7
166	Anxiety State	......	8	8	1	3	4
167	Mixed Psychoneurosis	3	6	9	..	1	1
17	Manic-Depressive Psychoses	104	193	297	92	141	233
171	Manic Type	45	70	115	46	78	124
172	Depressive Type	40	80	120	40	39	79
173	Circular Type	...	1	1	......	......	....
174	Mixed Type	10	30	40	4	18	22
175	Perplexed Type	5	5	10	......	......	.....
176	Stuporous Type	2	1	3	....	3	3
177	Other Types	2	6	8	2	3	5
18	Dementia Praecox (Schizophrenia)	197	228	425	104	139	243
181	Simple Type	15	9	24	11	8	19
182	Hebephrenic Type	9	16	25	5	5	10
183	Catatonic Type	85	98	183	53	71	124
184	Paranoid Type	58	80	138	28	41	69
185	Other Types	30	25	55	7	14	21
19	Paranoia and Paranoid Conditions	10	18	28	4	4	8
191	Paranoia	5	9	14	1	3	4
192	Paranoid Conditions	5	9	14	3	1	4
20	Psychoses with Psychopathic Personality	4	2	6	2	1	3
21	Psychoses with Mental Deficiency	26	28	54	8	10	18
22	Undiagnosed Psychoses	14	12	26	2	2	4
23	Without Psychoses	248	207	455	38	28	66
231a	Epileptics Not Psychotic or Feeble-minded	22	14	36	6	2	8
231b	Epileptics Who Are Feeble-minded	15	19	34	4	3	7
231	Alcoholism	14	2	16	5	1	6
233	Drug Addiction	1	1	2	1	......	1
234	Mental Deficiency	177	164	341	19	20	39
234a	Idiot	47	26	73	1	1	2
234b	Imbecile	71	48	119	10	2	12
234c	Moron	32	70	102	2	10	12
234d	Grade Unspecified	27	20	47	6	7	13
235	Disorders of Personality Due to Epidemic Encephalitis	2	....	2	1	......	1
236	Psychopathic Personality	7	1	8	1	1	2
236a	With Pathological Sexuality	1	...	1	......	......	......
236b	With Pathological Emotionality	2	....	2	......	......	......
236c	With Asocial or Amoral Trends	3	....	3	......	......	......
236d	Mixed Types	1	1	2	1	1	2
237	Other Non-psychotic Conditions	10	6	16	1	1	2
24	Primary Behaviour Disorders	8	3	11	2	......	2
241	Simple Adult Maladjustments	8	2	10	2	......	2
242	Primary Behaviour Disorders in Children		1	1	......	.....	.
242a	Habit Disturbance			.	......	....	...
242b	Conduct Disturbance		1	1	......	. .	.....
242c	Neurotic Traits		...	...	......	.	....
25	Without Mental Disorder	4	2	6	1	1	2
	TOTALS 1–22	798	999	1,797	284	375	659
	TOTALS 23–25	260	212	472	41	29	70
	GRAND TOTALS	1,058	1,211	2,269	325	404	729

TABLE No. 20

FIRST ADMISSIONS BY HOSPITAL AND DIAGNOSIS

	DIAGNOSIS	ALL HOSPITALS	BROCKVILLE	COBOURG	FORT WILLIAM	HAMILTON	KINGSTON	LANGSTAFF	LONDON	NEW TORONTO	ORILLIA	PENETANG	TORONTO	WHITBY	WOODSTOCK
WITH PSYCHOSIS	01. With Syphilitic Meningo-Encephalitis	111	9	....	1	26	6	....	10	11	....	....	40	8	....
	02. With Other Forms of Syphilis	5	1	....	....	....	....	....	3	1	....	....	....	....	....
	03. With Epidemic Encephalitis	5	2	....	....	....	1	....	....	....	....	....	2	....	....
	04. With Other Infectious Diseases	10	....	....	....	1	....	....	8	....	....	....	....	1	....
	05. Alcoholic Psychoses	20	....	....	4	....	2	....	5	3	....	....	4	2	....
	06a. Due to Opium and Other Drugs	4	....	....	....	....	....	....	4	....	....	....	....	....	....
	06b. Due to Other Exogenous Toxins	4	....	....	....	....	....	....	....	....	....	....	1	3	....
	07. Traumatic Psychoses	2	....	....	....	....	....	....	1	....	....	....	....	1	....
	08. With Cerebral Arteriosclerosis	226	16	....	3	61	25	....	51	14	....	2	38	14	2
	09. With Other Disturbances of Circulation	15	2	....	2	....	....	....	....	1	....	....	....	10	....
	10. With Convulsive Disorders (Epilepsy)	34	....	....	2	1	2	....	6	2	....	....	5	3	13
	11. Senile Psychoses	270	23	....	3	23	26	....	32	29	....	4	73	56	1
	12. Involutional Psychoses	101	3	....	1	24	4	....	8	7	....	....	4	50	....
	13. Due to Other Metabolic, etc., Diseases	43	....	....	....	3	1	....	11	....	....	....	18	9	1
	14. Due to New Growth	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	15. With Organic Changes of Nervous Sys.	17	....	....	....	3	2	....	3	1	....	....	3	5	....
	16. Psychoneuroses	94	11	....	....	20	11	....	24	9	....	....	5	11	3
	17. Manic-Depressive Psychoses	297	21	....	5	47	23	....	63	41	....	3	35	59	....
	18. Dementia Praecox (Schizophrenia)	425	39	....	16	75	19	....	70	52	....	3	54	95	2
	19. Paranoia and Paranoid Conditions	28	1	....	1	1	8	....	2	1	....	....	3	11	....
	20. With Psychopathic Personality	6	....	....	....	....	....	....	3	....	....	....	3	....	....
	21. With Mental Deficiency	54	6	1	1	7	2	....	16	3	....	1	12	5	....
	22. Undiagnosed Psychoses	26	....	....	1	2	....	....	12	4	....	....	6	1	....
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded	35	....	....	1	....	....	....	....	1	....	....	....	....	33
	231b. Epileptics Who Are Feeble-minded	35	1	....	....	....	1	....	....	....	7	....	1	....	25
	232. Alcoholism	16	1	....	....	....	1	....	4	1	....	....	....	9	....
	233. Drug Addiction	2	....	....	....	....	1	....	....	....	....	....	....	1	....
	234. Mental Deficiency	341	9	37	3	25	12	....	20	11	189	6	22	6	1
	235. Disorders of Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	236. Psychopathic Personality	10	....	....	1	2	....	....	....	....	....	....	2	3	2
	237. Other Non-psychotic Conditions	16	3	....	....	....	....	....	....	5	....	....	1	4	3
	24. Primary Behaviour Disorders	11	2	....	....	4	1	....	....	....	....	....	....	4	....
	25. Without Mental Disorder	6	2	....	....	....	4	....	....	....	....	....	....	....	....
	TOTALS 1–22	1,797	134	1	40	294	132	....	332	179	....	13	306	344	22
	TOTALS 23–25	472	18	37	5	31	20	....	24	18	196	6	26	27	64
	GRAND TOTALS	2,269	152	38	45	325	152	....	356	197	196	19	332	371	86

TABLE No. 21

FIRST ADMISSIONS BY MARITAL STATUS AND DIAGNOSIS

	Diagnosis		Single			Married			Widowed			Divorced			Separated			Unascertained			Total		
			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01.	With Syphilitic Meningo-Encephalitis	17	2	19	39	26	65	6	7	13	1	......	1	6	3	9	3	1	4	72	39	111
	02.	With Other Forms of Syphilis	2	......	2	1	2	3	......	......	......	......	......	......	......	......	......	......	......	......	3	2	5
	03.	With Epidemic Encephalitis	2	......	2	2	1	3	......	......	......	......	......	......	......	......	......	......	......	......	4	1	5
	04.	With Other Infectious Diseases	......	5	5	......	5	5	......	......	......	......	......	......	......	......	......	......	......	......	......	10	10
	05.	Alcoholic Psychoses	11	......	11	5	3	8	......	......	......	......	......	......	1	......	1	......	......	......	17	3	20
	06a.	Due to Opium and Other Drugs	......	1	1	1	2	3	......	......	......	......	......	......	......	......	......	......	......	......	1	3	4
	06b.	Due to Other Exogenous Toxins	......	1	1	......	2	2	......	1	1	......	......	......	......	......	......	......	......	......	......	4	4
	07.	Traumatic Psychoses	......	......	......	1	1	2	......	......	......	......	......	......	......	......	......	......	......	......	1	1	2
	08.	With Cerebral Arteriosclerosis	17	21	38	72	29	101	39	39	78	......	3	3	1	4	5	1	......	1	130	96	226
	09.	With Other Disturbances of Circulation	2	1	3	5	5	10	1	1	2	......	......	......	......	......	......	......	......	......	8	7	15
	10.	With Convulsive Disorders (Epilepsy)	12	9	21	4	6	10	2	......	2	......	1	1	......	......	......	......	......	......	18	16	34
	11.	Senile Psychoses	18	32	50	52	34	86	45	86	131	1	......	1	......	1	1	1	......	1	117	153	270
	12.	Involutional Psychoses	5	12	17	18	53	71	1	10	11	1	......	1	..	1	1	......	......	......	25	76	101
	13.	Due to Other Metabolic, etc., Diseases	6	2	8	5	21	26	5	2	7	......	......	......	1	1	2	......	......	......	17	26	43
	14.	Due to New Growth	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	15.	With Organic Changes of Nervous System	......	3	3	5	6	11	......	2	2	......	......	......	1	......	1	......	......	......	6	11	17
	16.	Psychoneuroses	9	21	30	14	43	57	......	6	6	1	......	1	......	......	......	......	......	......	24	70	94
	17.	Manic-Depressive Psychoses	35	41	76	57	123	180	9	25	34	......	1	1	2	3	5	1	......	1	104	193	297
	18.	Dementia Praecox (Schizophrenia)	153	120	273	33	91	124	4	5	9	......	3	3	6	9	15	1	......	1	197	228	425
	19.	Paranoia and Paranoid Conditions	2	5	7	5	11	16	......	......	......	......	......	......	3	2	5	......	......	......	10	18	28
	20.	With Psychopathic Personality	3	1	4	1	......	1	......	......	......	......	......	......	......	1	1	......	......	......	4	2	6
	21.	With Mental Deficiency	19	19	38	4	9	13	1	......	1	......	......	......	1	......	1	1	......	1	26	28	54
	22.	Undiagnosed Psychoses	9	2	11	3	8	11	2	......	2	......	......	......	......	2	2	......	......	......	14	12	26
Without Psychosis	231a.	Epileptics Not Psychotic or Feeble-minded	14	12	26	7	2	9	......	......	......	......	......	......	......	......	......	......	......	......	21	14	35
	231b.	Epileptics Who Are Feeble-minded	16	18	34	......	1	1	......	......	......	......	......	......	......	......	......	......	......	......	16	19	35
	232.	Alcoholism	1	......	1	8	1	9	1	......	1	1	......	1	3	1	4	......	......	......	14	2	16
	233.	Drug Addiction	......	1	1	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	1	1	2
	234.	Mental Deficiency	175	155	330	2	6	8	......	1	1	......	......	......	......	2	2	......	......	......	177	164	341
	235.	Disorders of Personality	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	236.	Psychopathic Personality	7	1	8	2	......	2	......	......	......	......	......	......	......	......	......	......	......	......	9	1	10
	237.	Other Non-psychotic Conditions	6	5	11	3	......	3	1	......	1	......	1	1	......	......	......	......	......	......	10	6	16
	24.	Primary Behaviour Disorders	6	1	7	1	2	3	......	......	......	......	......	......	......	......	......	1	......	1	8	3	11
	25.	Without Mental Disorder	2	......	2	1	2	3	1	......	1	......	......	......	......	......	......	......	......	......	4	2	6
		Totals 1–22	322	298	620	327	481	808	115	184	299	4	8	12	22	27	49	8	1	9	798	999	1,797
		Totals 23–25	227	193	420	25	14	39	3	1	4	1	1	2	3	3	6	1	......	1	260	212	472
		GRAND TOTALS	549	491	1,040	352	495	847	118	185	303	5	9	14	25	30	55	9	1	10	1,058	1,211	2.269

TABLE No. 22

FIRST ADMISSIONS BY AGE AND DIAGNOSIS

	Diagnosis	AGE GROUP																							
		Under 10			10–14			15–19			20–24			25–29			30–34			35–39			40–44		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis	......	......	......	......	......	......	......	1	1	......	......	......	1	1	2	4	4	8	11	16	27	15	3	18
	02. With Other Forms of Syphilis	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2	3	......	......	......	......	......	......
	03. With Epidemic Encephalitis	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	1	1	2	......	......	......
	04. With Other Infectious Diseases	......	......	......	......	......	......	......	3	3	......	......	......	......	2	2	......	......	......	......	......	......	......	2	2
	05. Alcoholic Psychoses	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	......	3	5	......	5	5	1	6
	06a. Due to Opium and Other Drugs	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	......	......	......	......	......	......	1	1
	06b. Due to Other Exogenous Toxins	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	......	......	......	......	......
	07. Traumatic Psychoses	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	08. With Cerebral Arteriosclerosis	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1
	09. With Other Disturb. of Circulation	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	1	3
	10. With Conv. Disorders (Epilepsy)	......	......	......	1	1	2	1	2	3	3	1	4	......	1	1	4	2	6	1	......	1	2	4	6
	11. Senile Psychoses	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	12. Involutional Psychoses	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	12	13
	13. Due to Other Metabolic, etc., Dis.	......	......	......	......	......	......	......	......	......	......	3	3	1	2	3	......	1	1	1	3	4	1	3	4
	14. Due to New Growth	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	15. With Organic Changes of Nerv. Sys.	......	......	......	......	......	......	......	1	1	......	......	......	1	2	3	......	......	......	......	2	2	1	......	1
	16. Psychoneuroses	......	......	......	......	......	......	1	3	4	5	10	15	4	4	8	1	11	12	2	9	11	4	5	9
	17. Manic-Depressive Psychoses	......	......	......	......	......	......	5	8	13	5	21	26	7	22	29	7	25	32	3	16	19	13	19	32
	18. Dementia Praecox (Schizophrenia)	......	......	......	......	......	......	25	21	46	31	31	62	42	29	71	33	42	75	26	35	61	17	29	46
	19. Paranoia and Paranoid Conditions	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	3	6	9
	20. With Psychopathic Personality	......	......	......	......	......	......	......	......	......	......	......	......	2	1	3	......	......	......	......	1	1	1	......	1
	21. With Mental Deficiency	......	......	......	......	......	......	5	2	7	2	4	6	5	7	12	3	5	8	4	2	6	1	3	4
	22. Undiagnosed Psychoses	......	......	......	......	......	......	1	......	1	......	......	......	1	......	1	1	4	5	2	2	4	3	2	5
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	......	......	......	1	......	1	5	3	8	5	5	10	2	1	3	4	3	7	1	......	1	1	1	•2
	231b. Epileptics Who Are Feeble-minded	2	2	4	4	5	9	6	7	13	3	1	4	1	2	3	......	......	......	......	1	1	......	1	1
	232. Alcoholism	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	2	......	2	2	......	2	3	1	4
	233. Drug Addiction	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	......	......	......	......	......
	234. Mental Deficiency	53	31	84	41	33	74	33	56	89	13	14	27	7	7	14	9	6	15	2	2	4	5	5	10
	235. Disorders of Personality	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	236. Psychopathic Personality	......	......	......	......	......	......	3	1	4	4	......	4	1	......	1	......	......	......	1	......	1	......	......	......
	237. Other Non-psychotic Conditions	......	......	......	......	......	......	1	2	3	1	......	1	5	......	5	......	......	......	......	1	1	......	......	......
	24. Primary Behaviour Disorders	......	......	......	......	......	......	3	1	4	......	......	......	2	......	2	1	......	1	......	......	......	......	......	......
	25. Without Mental Disorder	......	......	......	......	......	......	1	......	1	1	......	1	......	1	1	......	......	......	......	1	1	......	......	......
	Totals 1–22	......	......	......	1	1	2	38	41	79	47	70	117	64	72	136	57	97	154	56	88	144	69	92	161
	Totals 23–25	55	33	88	46	38	84	52	70	122	27	20	47	19	11	30	16	10	26	6	5	11	9	8	17
	GRAND TOTALS	55	33	88	47	39	86	90	111	201	74	90	164	83	83	166	73	107	180	62	93	155	78	100	178

TABLE No. 22 (Concl'd)

FIRST ADMISSIONS BY AGE AND DIAGNOSIS

	Diagnosis	Age Group (Concl'd)																					Total		
		45–49			50–54			55–59			60–64			65–69			70 and Over			Unascertained					
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis	10	2	12	17	4	21	6	3	9	4	3	7	1		1	3	2	5				72	39	111
	02. With Other Forms of Syphilis										1		1				1		1				3	2	5
	03. With Epidemic Encephalitis	1		1	1		1																4	1	5
	04. With Other Infectious Diseases		1	1		2	2																	10	10
	05. Alcoholic Psychoses	1	1	2	2	1	3	1		1													17	3	20
	06a. Due to Opium and Other Drugs	1		1		1	1																1	3	4
	06b. Due to Other Exogenous Toxins		1	1					2	2														4	4
	07. Traumatic Psychoses		1	1				1		1													1	1	2
	08. With Cerebral Arteriosclerosis	3	2	5	7	4	11	7	8	15	13	11	24	23	23	46	77	47	124				130	96	226
	09. With Other Disturb. of Circulation				2	1	3	1	1	2	2	1	3		2	2	1	1	2				8	7	15
	10. With Conv. Disorders (Epilepsy)		2	2	1	1	2	1	1	2	1	1	2	1		1	2		2				18	16	34
	11. Senile Psychoses							1		1	2	4	6	12	18	30	102	131	233				117	153	270
	12. Involutional Psychoses	6	19	25	8	19	27	4	14	18	1	10	11	3	2	5	2		2				25	76	101
	13. Due to Other Metabolic, etc., Dis.		4	4	1	1	2	3	3	6	3	3	6	3	1	4	4	2	6				17	26	43
	14. Due to New Growth																								
	15. With Organic Changes of Nerv. Sys.		2	2	2	2	4					1	1	1	1	2	1		1				6	11	17
	16. Psychoneuroses		5	5	1	6	7	2	6	8	2	7	9	1	3	4	1	1	2				24	70	94
	17. Manic-Depressive Psychoses	9	24	33	12	15	27	16	17	33	11	14	25	9	8	17	7	4	11				104	193	297
	18. Dementia Praecox (Schizophrenia)	8	10	18	6	16	22	3	10	13	4	3	7	1	2	3				1		1	197	228	425
	19. Paranoia and Paranoid Conditions	2	5	7		3	3	2	2	4	1	1	2	2		2							10	18	28
	20. With Psychopathic Personality										1		1										4	2	6
	21. With Mental Deficiency	1	1	2	3	3	6		1	1	1		1	1		1							26	28	54
	22. Undiagnosed Psychoses	1	2	3		2	2	1		1	3		3				1		1				14	12	26
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	1		1		1	1							1		1							21	14	35
	231b. Epileptics Who Are Feeble-minded																						16	19	35
	232. Alcoholism	1	1	2	3		3				1		1	1		1							14	2	16
	233. Drug Addiction	1		1																			1	1	2
	234. Mental Deficiency	3	2	5	2	2	4	4	2	6	2	1	3	2	3	5				1		1	177	164	341
	235. Disorders of Personality																								
	236. Psychopathic Personality																						9	1	10
	237. Other Non-psychotic Conditions	1	1	2	1		1		2	2				1		1							10	6	16
	24. Primary Behaviour Disorders	1	1	2					1	1							1		1				8	3	11
	25. Without Mental Disorder	2		2																			4	2	6
	Totals 1–22	43	82	125	63	81	144	49	68	117	50	59	109	58	60	118	202	188	390	1		1	798	999	1,797
	Totals 23–25	10	5	15	6	3	9	4	5	9	3	1	4	5	3	8	1		1	1		1	260	212	472
	GRAND TOTALS	53	87	140	69	84	153	53	73	126	53	60	113	63	63	126	203	188	391	2		2	1,058	1,211	2,269

TABLE No. 23

FIRST ADMISSIONS BY RACIAL ORIGIN AND DIAGNOSIS

	Diagnosis	English			Irish			Scotch			French			German			Hebrew			Italian			Slavonic		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis	27	17	44	7	4	11	6	5	11	7	5	12	......	1	1	......	......	......	5	1	6	7	2	9
	02. With Other Forms of Syphilis	......	......	......	2	......	2	......	......	......	1	......	1	......	1	1	......	......	......	......	......	......	......	......	......
	03. With Epidemic Encephalitis	1	1	2	......	......	......	......	......	......	1	......	1	......	......	......	1	......	1	......	......	......	......	......	......
	04. With Other Infectious Diseases	......	4	4	......	1	1	......	2	2	......	1	1	......	......	......	......	......	......	......	......	......	......	1	1
	05. Alcoholic Psychoses	6	1	7	1	2	3	3	......	3	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......
	06a. Due to Opium and Other Drugs	......	2	2	1	1	2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	06b. Due to Other Exogenous Toxins	......	3	3	......	1	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	07. Traumatic Psychoses	......	1	1	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	08. With Cerebral Arteriosclerosis	63	48	111	20	18	38	26	11	37	7	5	12	5	2	7	1	......	1	1	1	2	......	......	......
	09. With Other Disturb. of Circulation	5	4	9	1	2	3	......	......	......	2	......	2	......	......	......	......	......	......	......	......	......	......	......	......
	10. With Conv. Disorders (Epilepsy)	7	8	15	......	......	......	3	3	6	3	4	7	2	......	2	......	1	1	1	......	1	......	......	......
	11. Senile Psychoses	56	86	142	15	22	37	22	29	51	7	7	14	2	5	7	......	......	......	1	......	1	1	......	1
	12. Involutional Psychoses	12	34	46	3	15	18	......	15	15	1	3	4	1	3	4	......	1	1	1	......	1	3	1	4
	13. Due to Other Metabolic, etc., Dis.	6	12	18	5	3	8	4	2	6	......	2	2	......	2	2	......	1	1	......	......	......	......	2	2
	14. Due to New Growth	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	15. With Organic Changes of Nerv. Sys.	4	6	10	......	1	1	......	1	1	......	1	1	......	......	......	......	......	......	......	1	1	1	1	2
	16. Psychoneuroses	13	34	47	1	10	11	1	13	14	2	6	8	1	......	1	......	......	......	......	2	2	3	......	3
	17. Manic-Depressive Psychoses	39	91	130	10	30	40	12	18	30	14	13	27	2	8	10	4	7	11	......	3	3	4	4	8
	18. Dementia Praecox (Schizophrenia)	64	91	155	20	24	44	18	24	42	20	26	46	7	7	14	3	12	15	4	7	11	10	10	20
	19. Paranoia and Paranoid Conditions	5	9	14	1	3	4	......	......	......	......	1	1	......	1	1	......	......	......	......	......	......	......	......	......
	20. With Psychopathic Personality	2	1	3	......	......	......	......	1	1	1	......	1	......	......	......	......	......	......	......	......	......	1	......	1
	21. With Mental Deficiency	7	13	20	1	3	4	1	2	3	8	3	11	1	1	2	1	......	1	......	......	......	1	1	2
	22. Undiagnosed Psychoses	5	4	9	2	2	4	1	1	2	2	......	2	......	......	......	......	1	1	......	......	......	......	2	2
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	9	6	15	5	1	6	2	3	5	1	2	3	......	......	......	......	......	......	......	......	......	......	......	......
	231b. Epileptics Who Are Feeble-minded	6	11	17	2	2	4	2	3	5	3	2	5	1	......	1	1	......	1	......	......	......	......	......	......
	232. Alcoholism	7	......	7	2	......	2	2	......	2	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1
	233. Drug Addiction	......	1	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	234. Mental Deficiency	75	56	131	20	9	29	17	28	45	17	15	32	6	6	12	2	5	7	4	4	8	7	2	9
	235. Disorders of Personality	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	236. Psychopathic Personality	3	1	4	2	......	2	1	......	1	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......
	237. Other Non-psychotic Conditions	6	2	8	1	......	1	......	1	1	2	1	3	......	......	......	......	......	......	......	......	......	......	......	......
	24. Primary Behaviour Disorders	3	3	6	1	......	1	......	......	......	1	......	1	1	......	1	......	......	......	......	......	......	......	......	......
	25. Without Mental Disorder	3	......	3	......	1	1	......	......	......	......	1	1	......	......	......	......	......	......	......	......	......	......	......	......
	TOTALS 1–22	322	470	792	91	142	233	97	127	224	76	77	153	22	31	53	10	23	33	13	15	28	31	24	55
	TOTALS 23–25	112	80	192	33	13	46	24	35	59	25	21	46	8	6	14	3	5	8	4	4	8	8	2	10
	GRAND TOTALS	434	550	984	124	155	279	121	162	283	101	98	199	30	37	67	13	28	41	17	19	36	39	26	65

TABLE No. 23 (Concl'd)

FIRST ADMISSIONS BY RACIAL ORIGIN AND DIAGNOSIS

	Diagnosis	Scandinavian			Other European Races			Chinese and Japanese			Other Asiatic Races			American Indian			Others			Unspecified			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis	1	1	2	4		4	3		3				2		2	1	1	2	2	2	4	72	39	111
	02. With Other Forms of Syphilis																				1	1	3	2	5
	03. With Epidemic Encephalitis	1		1																			4	1	5
	04. With Other Infectious Diseases																	1	1					10	10
	05. Alcoholic Psychoses	2		2	4		4																17	3	20
	06a. Due to Opium and Other Drugs																						1	3	4
	06b. Due to Other Exogenous Toxins																							4	4
	07. Traumatic Psychoses																						1	1	2
	08. With Cerebral Arteriosclerosis	2	1	3	3	6	9	1		1							1	1	2		3	3	130	96	226
	09. With Other Disturb. of Circulation																				1	1	8	7	15
	10. With Conv. Disorders (Epilepsy)	1		1																1		1	18	16	34
	11. Senile Psychoses	4	1	5	3	1	4	1		1										5	2	7	117	153	270
	12. Involutional Psychoses	1		1	1	4	5													2		2	25	76	101
	13. Due to Other Metabolic, etc., Dis.	2		2		1	1														1	1	17	26	43
	14. Due to New Growth																								
	15. With Organic Changes of Nerv. Sys.																			1		1	6	11	17
	16. Psychoneuroses				2	4	6								1	1				1		1	24	70	94
	17. Manic-Depressive Psychoses	1	4	5	12	11	23	1		1		1	1							5	3	8	104	193	297
	18. Dementia Praecox (Schizophrenia)	11	5	16	31	14	45	2	1	3		1	1	1	1	2		1	1	6	4	10	197	228	425
	19. Paranoia and Paranoid Conditions		3	3	3	1	4													1		1	10	18	28
	20. With Psychopathic Personality																						4	2	6
	21. With Mental Deficiency				2		2				1		1	1	1	2	1	1	2	1	3	4	26	28	54
	22. Undiagnosed Psychoses				2	2	4				1		1	1		1							14	12	26
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded		1	1	2	1	3							1		1				1		1	21	14	35
	231b. Epileptics Who Are Feeble-minded													1		1					1	1	16	19	35
	232. Alcoholism																			2	2	4	14	2	16
	233. Drug Addiction																			1		1	1	1	2
	234. Mental Deficiency		2	2	6	5	11		1	1	2	2	4	2	3	5	3	1	4	16	25	41	177	164	341
	235. Disorders of Personality																								
	236. Psychopathic Personality	1		1	1		1																9	1	10
	237. Other Non-psychotic Conditions				1	1	2														1	1	10	6	16
	24. Primary Behaviour Disorders				1		1													1		1	8	3	11
	25. Without Mental Disorder	1		1																			4	2	6
	Totals 1–22	26	15	41	67	44	111	8	1	9	2	2	4	5	3	8	3	5	8	25	20	45	798	999	1,797
	Totals 23–25	2	3	5	11	7	18		1	1	2	2	4	4	3	7	3	1	4	21	29	50	260	212	472
	GRAND TOTALS	28	18	46	78	51	129	8	2	10	4	4	8	9	6	15	6	6	12	46	49	95	1,058	1,211	2,269

TABLE No. 24

FIRST ADMISSIONS BY EDUCATIONAL STATUS AND DIAGNOSIS

	Diagnosis	Illiterate			Reads Only			Reads and Writes			Common School			High School			University			Unascertained			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis	2	5	7	......	......		5	1	6	44	24	68	10	6	16	3	......	3	8	3	11	72	39	111
	02. With Other Forms of Syphilis	......	......	......	......	......	......	1	......	1	2	2	4	......	......	......	......	......	......	......	......	......	3	2	5
	03. With Epidemic Encephalitis	2	......	2	......	......	......	......	......	......	2	1	3	......	......	......	......	......	......	......	......	......	4	1	5
	04. With Other Infectious Diseases	......	......	......	......	......	......	......	1	1	......	4	4	......	5	5	......	......	......	......	......	......	......	10	10
	05. Alcoholic Psychoses	......	......	......	......	......	......	......	......	......	13	2	15	2	1	3	1	......	1	1	......	1	17	3	20
	06a. Due to Opium and Other Drugs	......	......	......	......	......	......	......	......	......	......	3	3	1	......	1	......	......	......	......	......	......	1	3	4
	06b. Due to Other Exogenous Toxins	......	......	......	......	......	......	......	......	......	......	1	1	......	3	3	......	......	......	......	......	......	......	4	4
	07. Traumatic Psychoses	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	1	......	1	......	......	......	1	1	2
	08. With Cerebral Arteriosclerosis	7	2	9	......	......	......	7	8	15	84	53	137	9	18	27	9	1	10	14	14	28	130	96	226
	09. With Other Disturb. of Circulation	......	......	......	......	......	......	......	......	......	5	5	10	......	......	......	1	2	3	2	......	2	8	7	15
	10. With Conv. Disorders (Epilepsy)	1	4	5	......	......	......	3	5	8	9	7	16	4	......	4	......	......	......	1	......	1	18	16	34
	11. Senile Psychoses	12	5	17	2	1	3	15	5	20	58	83	141	12	27	39	4	1	5	14	31	45	117	153	270
	12. Involutional Psychoses	2	......	2	......	......	......	2	1	3	13	44	57	5	23	28	2	4	6	1	4	5	25	76	101
	13. Due to Other Metabolic, etc., Dis.	......	......	......	......	......	......	1	2	3	12	16	28	2	5	7	......	......	......	2	3	5	17	26	43
	14. Due to New Growth	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	15. With Organic Changes of Nerv. Sys.	......	1	1	......	......	......	......	2	2	4	5	9	2	3	5	......	......	......	......	......	......	6	11	17
	16. Psychoneuroses	......	......	......	......	......	......	1	1	2	16	35	51	7	29	36	......	1	1	......	4	4	24	70	94
	17. Manic-Depressive Psychoses	3	3	6	......	......	......	5	5	10	60	98	158	22	77	99	8	6	14	6	4	10	104	193	297
	18. Dementia Praecox (Schizophrenia)	5	3	8	1	1	2	12	7	19	115	124	239	53	74	127	3	8	11	8	11	19	197	228	425
	19. Paranoia and Paranoid Conditions	2	1	3	......	......	......	......	2	2	5	7	12	3	7	10	......	1	1	......	......	......	10	18	28
	20. With Psychopathic Personality	......	......	......	......	......	......	......	......	......	4	2	6	......	......	......	......	......	......	......	......	......	4	2	6
	21. With Mental Deficiency	11	8	19	......	......	......	3	5	8	12	15	27	......	......	......	......	......	......	......	......	......	26	28	54
	22. Undiagnosed Psychoses	......	1	1	1	......	1	......	......	......	11	9	20	1	2	3	......	......	......	1	......	1	14	12	26
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	1	......	1	......	......	......	1	1	2	12	11	23	7	2	9	......	......	......	......	......	......	21	14	35
	231b. Epileptics Who Are Feeble-minded	9	9	18	1	......	1	3	6	9	3	4	7	......	......	......	......	......	......	......	......	......	16	19	35
	232. Alcoholism	......	......	......	......	......	......	......	......	......	5	......	5	3	1	4	5	......	5	1	1	2	14	2	16
	233. Drug Addiction	......	......	......	......	......	......	......	......	......	......	......	......	1	1	2	......	......	......	......	......	......	1	1	2
	234. Mental Deficiency	125	79	204	......	3	3	29	64	93	22	17	39	......	......	......	......	......	......	1	1	2	177	164	341
	235. Disorders of Personality	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	236. Psychopathic Personality	......	......	......	......	......	......	......	......	......	9	......	9	......	1	1	......	......	......	......	......	......	9	1	10
	237. Other Non-psychotic Conditions	1	1	2	......	......	......	1	1	2	8	2	10	......	2	2	......	......	......	......	......	......	10	6	16
	24. Primary Behaviour Disorders	......	......	......	......	......	......	1	......	1	5	1	6	2	2	4	......	......	......	......	......	......	8	3	11
	25. Without Mental Disorders	......	......	......	......	......	......	1	......	1	2	1	3	1	1	2	......	......	......	......	......	......	4	2	6
	Totals 1–22	47	33	80	4	2	6	55	45	100	469	540	1,009	133	281	414	32	24	56	58	74	132	798	999	1,797
	Totals 23–25	136	89	225	1	3	4	36	72	108	66	36	102	14	10	24	5	......	5	2	2	4	260	212	472
	GRAND TOTALS	183	122	305	5	5	10	91	117	208	535	576	1,111	147	291	438	37	24	61	60	76	136	1,058	1,211	2,269

TABLE No. 25

ALCOHOLIC HABITS OF FIRST ADMISSIONS BY DIAGNOSIS

	DIAGNOSIS	ABSTINENT			TEMPERATE			INTEMPERATE			UNASCERTAINED			TOTAL		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syphilitic Meningo-Encephalitis	17	21	38	39	9	48	9	4	13	7	5	12	72	39	111
	02. With Other Forms of Syphilis	......	2	2	1	......	1	2	......	2	......	......	......	3	2	5
	03. With Epidemic Encephalitis	2	1	3	2	......	2	......	......	......	......	......	......	4	1	5
	04. With Other Infectious Diseases	......	9	9	......	1	1	......	......	......	......	......	......	......	10	10
	05. Alcoholic Psychoses	......	......	......	1	......	1	16	3	19	......	......	......	17	3	20
	06a. Due to Opium and Other Drugs	1	1	2	......	......	......	......	1	1	......	1	1	1	3	4
	06b. Due to Other Exogenous Toxins	......	3	3	......	1	1	......	......	......	......	......	......	......	4	4
	07. Traumatic Psychoses	1	1	2	......	......	......	......	......	......	......	......	......	1	1	2
	08. With Cerebral Arteriosclerosis	66	79	145	42	10	52	13	1	14	9	6	15	130	96	226
	09. With Other Disturbances of Circulation	5	6	11	2	1	3	1	......	1	......	......	......	8	7	15
	10. With Convulsive Disorders (Epilepsy)	9	14	23	5	2	7	3	......	3	1	......	1	18	16	34
	11. Senile Psychoses	61	139	200	38	10	48	4	1	5	14	3	17	117	153	270
	12. Involutional Psychoses	11	65	76	10	8	18	3	1	4	1	2	3	25	76	101
	13. Due to Other Metabolic, etc., Diseases	8	25	33	4	1	5	3	......	3	2	......	2	17	26	43
	14. Due to New Growth	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	15. With Organic Changes of Nervous System	4	10	14	1	1	2	1	......	1	......	......	......	6	11	17
	16. Psychoneuroses	15	48	63	8	18	26	1	1	2	......	3	3	24	70	94
	17. Manic-Depressive Psychoses	46	153	199	42	34	76	11	1	12	5	5	10	104	193	297
	18. Dementia Praecox (Schizophrenia)	105	182	287	66	33	99	11	5	16	15	8	23	197	228	425
	19. Paranoia and Paranoid Conditions	4	12	16	4	6	10	2	......	2	......	......	......	10	18	28
	20. With Psychopathic Personality	2	2	4	1	......	1	1	......	1	......	......	......	4	2	6
	21. With Mental Deficiency	18	24	42	6	1	7	1	1	2	1	2	3	26	28	54
	22. Undiagnosed Psychoses	7	9	16	6	2	8	......	1	1	1	......	1	14	12	26
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded	10	12	22	7	2	9	4	......	4	......	......	......	21	14	35
	231b. Epileptics Who Are Feeble-minded	13	18	31	2	......	2	1	1	2	......	......	......	16	19	35
	232. Alcoholism	......	......	......	......	......	......	14	2	16	......	......	......	14	2	16
	233. Drug Addiction	......	......	......	......	1	1	1	......	1	......	......	......	1	1	2
	234. Mental Deficiency	161	154	315	8	5	13	3	2	5	5	3	8	177	164	341
	235. Disorders of Personality	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	236. Psychopathic Personality	3	1	4	5	......	5	1	......	1	......	......	......	9	1	10
	237. Other Non-psychotic Conditions	4	4	8	3	1	4	3	......	3	......	1	1	10	6	16
	24. Primary Behaviour Disorders	3	2	5	5	1	6	......	......	......	......	......	......	8	3	11
	25. Without Mental Disorder	......	2	2	2	......	2	2	......	2	......	......	......	4	2	6
	TOTALS 1–22	382	806	1,188	278	138	416	82	20	102	56	35	91	798	999	1,797
	TOTALS 23–25	194	193	387	32	10	42	29	5	34	5	4	9	260	212	472
	GRAND TOTALS	576	999	1,575	310	148	458	111	25	136	61	39	100	1,058	1,211	2.269

TABLE No. 26

PREVIOUS OCCUPATIONS OF FIRST ADMISSIONS

PREVIOUS (USUAL) OCCUPATION	MALE	FEMALE	TOTAL
Agriculture	157	3	160
Commercial	48	3	51
Financial	3	1	4
Fishing and Trapping	3	......	3
Logging	17	......	17
Manufacturing	46	12	58
Mining	19	......	19
Transportation and Communication	26	7	33
Civil Service and Public Administration	8	6	14
Personal Service	39	334	373
Professional	30	37	67
Domestic Service	9	245	254
Expert Workers	81	23	104
Labourers	251	27	278
Clerical	20	41	61
Retired	61	18	79
Student	3	2	5
Military	......	1	1
Housewife	......	164	164
No Occupation	231	287	518
Not Given	6	......	6
TOTALS—ALL OCCUPATIONS	1,058	1,211	2,269

TABLE No. 27

DISPOSAL OF FIRST AND READMISSIONS DURING THE YEAR FOR CERTAIN PSYCHOSES

Disposal as at March 31

DIAGNOSIS	DISCHARGED			DIED			TRANSFERRED			ELOPED AND NOT RETURNED			ON PROBATION			IN BOARDING HOMES			REMAINING IN HOSPITAL			TOTAL ADMISSIONS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile Psychosis	3	11	14	64	72	136	......	1	1	......	......	......	3	7	10	3	2	5	50	65	115	123	158	281
Psychosis with Cerebral Arteriosclerosis	8	4	12	58	41	99	1	......	1	......	......	......	4	6	10	......	......	......	69	48	117	140	99	239
General Paresis	4	2	6	16	8	24	19	9	28	......	......	......	9	9	18	......	......	......	37	19	56	85	47	132
Alcoholic Psychosis	11	3	14	......	......	......	1	......	1	......	......	......	2	2	4	......	......	......	12	......	12	26	5	31
Manic-Depressive Psychosis	62	89	151	9	16	25	4	2	6	1	......	1	36	99	135	3	6	9	88	122	204	197	334	531
Dementia Praecox (Schizophrenia)	48	39	87	5	10	15	10	5	15	......	1	1	53	68	121	8	9	17	177	235	412	301	367	668
All Other Psychoses	45	100	145	28	25	53	4	7	11	......	......	......	34	89	123	2	4	6	97	138	235	210	363	573
Alcoholism without Psychoses	8	1	9	......	......	......	......	......	......	......	......	......	3	......	3	2	......	2	7	2	9	20	3	23
Others without Psychoses	44	21	65	13	7	20	3	31	34	3	......	3	13	12	25	3	2	5	202	166	368	281	239	520
TOTALS	233	270	503	193	179	372	42	55	97	4	1	5	157	292	449	21	23	44	733	795	1,528	1,383	1,615	2,998

TABLE No. 28

DISCHARGES BY AGE AND DIAGNOSIS

	Diagnosis	Age Group																							
		Under 10			10–14			15–19			20–24			25–29			30–34			35–39			40–44		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	2	1	3	4	1	5	4	7	11	7	1	8
	02. With Other Forms of Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
	03. With Epidemic Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	04. With Other Infectious Diseases	....	....	....	....	....	....	....	....	....	....	2	2	....	1	1	....	....	....	....	....	....	....	....	....
	05. Alcoholic Psychoses	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	3	....	3	1	1	2	3	2	5
	06a. Due to Opium and Other Drugs	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	1	1
	06b. Due to Other Exogenous Toxins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....
	07. Traumatic Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	1	....	1	....	....	....
	08. With Cerebral Arteriosclerosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....
	09. With Other Disturbances of Circulation	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	3
	10. With Convulsive Disorders (Epilepsy)	....	....	....	....	....	....	1	....	1	4	1	5	4	4	8	2	2	4	1	3	4	2	1	3
	11. Senile Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	12. Involutional Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	....	....	....	....	5	5
	13. Due to Other Metabolic, etc., Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	3	3	....	1	1
	14. Due to New Growth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	15. With Organic Changes of Nervous System	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....
	16. Psychoneuroses	....	....	....	....	....	....	....	2	2	2	7	9	3	4	7	2	11	13	1	9	10	5	12	17
	17. Manic-Depressive Psychoses	....	....	....	1	....	1	5	10	15	9	18	27	13	26	39	16	40	56	13	26	39	27	39	66
	18. Dementia Praecox (Schizophrenia)	....	....	....	1	....	1	15	15	30	36	22	58	44	27	71	34	42	76	31	35	66	25	22	47
	19. Paranoia and Paranoid Conditions	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	1	4	5	1	4	5
	20. With Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	....	....	....	1	....	1	1	....	1
	21. With Mental Deficiency	....	....	....	1	....	1	3	....	3	3	5	8	1	3	4	3	2	5	5	1	6	....	3	3
	22. Undiagnosed Psychoses	....	....	....	....	....	....	1	....	1	....	1	1	2	....	2	....	4	4	1	4	5	....	2	2
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	....	....	....	1	1	2	7	1	8	9	3	12	2	4	6	3	3	6	2	1	3	1	1	2
	231b. Epileptics Who Are Feeble-minded	....	....	....	2	....	2	3	3	6	4	1	5	2	6	8	....	3	3	1	....	1	....	1	1
	232. Alcoholism	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	....	....	....	....	....	....	3	2	5
	233. Drug Addiction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	1	....	1
	234. Mental Deficiency	3	3	6	7	5	12	28	38	66	15	38	53	8	24	32	5	7	12	5	4	9	1	5	6
	235. Disorders of Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	1	....	1	....	....	....
	236. Psychopathic Personality	....	....	....	....	....	....	2	....	2	2	....	2	2	....	2	....	....	....	1	....	1	....	....	....
	237. Other Non-psychotic Conditions	....	....	....	....	....	....	1	2	3	1	....	1	4	....	4	1	....	1	....	1	1	....	....	....
	24. Primary Behaviour Disorders	1	....	1	....	....	....	1	1	2	....	....	....	1	1	2	....	....	....	....	....	....	....	1	1
	25. Without Mental Disorder	....	....	....	....	....	....	2	....	2	6	....	6	1	....	1	2	....	2	1	2	3	1	....	1
	Totals 1–22	....	....	....	3	....	3	25	27	52	55	57	112	71	67	138	70	104	174	60	94	154	73	95	168
	Totals 23–25	4	3	7	10	6	16	44	45	89	37	42	79	21	37	58	11	14	25	11	8	19	7	10	17
	GRAND TOTALS	4	3	7	13	6	19	69	72	141	92	99	191	92	104	196	81	118	199	71	102	173	80	105	185

TABLE No. 28 (Concl'd)

DISCHARGES BY AGE AND DIAGNOSIS

	Diagnosis	Age Group (Concl'd)																						Total		
		45–49			50–54			55–59			60–64			65–69			70 and Over			Unascertained						
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	3	3	6	4	1	5	3	....	3	1	....	1	1	....	1	....	....	....	....	....	....	29	14	43
	02. With Other Forms of Syphilis	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2
	03. With Epidemic Encephalitis	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
	04. With Other Infectious Diseases	1	1	2	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	5	6
	05. Alcoholic Psychoses	2	1	3	4	1	5	4	1	5	....	1	1	....	....	....	1	....	1	....	....	....	19	7	26
	06a. Due to Opium and Other Drugs	....	2	2	1	2	3	....	2	2	....	....	....	....	....	....	....	....	....	....	....	....	1	8	9
	06b. Due to Other Exogenous Toxins	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2
	07. Traumatic Psychoses	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	1	4
	08. With Cerebral Arteriosclerosis	....	....	....	1	....	1	3	1	4	3	8	11	10	3	13	13	8	21	....	....	....	31	20	51
	09. With Other Disturbances of Circulation	....	....	....	....	....	....	....	....	....	2	....	2	1	....	1	....	....	....	....	....	....	4	2	6
	10. With Convulsive Disorders (Epilepsy)	2	1	3	....	1	1	2	1	3	2	....	2	1	....	1	....	....	....	....	....	....	21	14	35
	11. Senile Psychoses	....	....	....	....	....	....	....	....	....	2	2	4	2	3	5	5	15	20	....	....	....	9	20	29
	12. Involutional Psychoses	1	16	17	8	26	34	7	11	18	8	19	27	4	8	12	1	2	3	1	....	1	30	89	119
	13. Due to Other Metabolic, etc., Diseases	....	2	2	....	2	2	2	....	2	1	4	5	2	2	4	....	....	....	1	....	1	6	15	21
	14. Due to New Growth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	15. With Organic Changes of Nervous System	....	3	3	1	....	1	1	1	2	....	....	....	....	....	....	1	....	1	....	....	....	4	4	8
	16. Psychoneuroses	3	13	16	2	9	11	5	4	9	1	3	4	2	1	3	1	1	2	....	....	....	27	76	103
	17. Manic-Depressive Psychoses	18	26	44	18	28	46	14	38	52	13	18	31	16	13	29	9	10	19	....	....	....	172	292	464
	18. Dementia Praecox (Schizophrenia)	13	16	29	10	15	25	4	11	15	6	3	9	5	2	7	3	3	6	....	....	....	227	213	440
	19. Paranoia and Paranoid Conditions	3	3	6	1	1	2	2	1	3	1	....	1	2	....	2	1	1	2	....	....	....	14	14	28
	20. With Psychopathic Personality	....	1	1	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	1	6
	21. With Mental Deficiency	2	....	2	2	2	4	3	....	3	....	....	....	....	1	1	....	....	....	....	....	....	23	17	40
	22. Undiagnosed Psychoses	....	1	1	....	....	....	1	1	2	....	1	1	....	....	....	1	....	1	....	....	....	6	14	20
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	1	....	1	....	....	....	1	....	1	....	2	2	....	....	....	....	....	....	....	....	....	27	16	43
	231b. Epileptics Who Are Feeble-minded	....	1	1	1	3	4	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	14	18	32
	232. Alcoholism	5	1	6	3	....	3	2	....	2	....	....	....	1	....	1	....	....	....	....	....	....	15	4	19
	233. Drug Addiction	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	3	1	4
	234. Mental Deficiency	4	....	4	1	2	3	2	1	3	1	....	1	1	1	2	1	....	1	....	....	....	82	128	210
	235. Disorders of Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
	236. Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	....	7
	237. Other Non-psychotic Conditions	1	1	2	1	....	1	....	1	1	1	....	1	1	....	1	....	....	....	....	....	....	11	5	16
	24. Primary Behaviour Disorders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	4	3	7
	25. Without Mental Disorder	3	....	3	1	....	1	1	....	1	....	....	....	....	....	....	....	1	1	....	....	....	18	3	21
	Totals 1–22	48	90	138	54	90	144	51	73	124	40	59	99	46	33	79	36	40	76	2	....	2	634	829	1,463
	Totals 23–25	15	3	18	7	5	12	7	2	9	2	2	4	4	1	5	2	1	3	....	....	....	182	179	361
	GRAND TOTALS	63	93	156	61	95	156	58	75	133	42	61	103	50	34	84	38	41	79	2	....	2	816	1,008	1,824

TABLE No. 29

DISCHARGES BY CONDITION ON DISCHARGE AND DIAGNOSIS

	Diagnosis	First Admissions												Readmissions					
		Recovered			Improved			Unimproved			Total			Recovered			Improved		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	2	2	4	22	9	31	2	......	2	26	11	37	......	......	......	3	3	6
	02. With Other Forms of Syphilis	1	......	1	1	......	1	......	......	......	2	......	2	......	......	......	......	......	......
	03. With Epidemic Encephalitis	......	......	......	......	......	......	......	1	1	......	1	1	......	......	......	......	......	......
	04. With Other Infectious Diseases	1	3	4	......	1	1	......	......	......	1	4	5	......	......	......	......	1	1
	05. Alcoholic Psychoses	7	3	10	6	2	8	......	......	......	13	5	18	3	1	4	2	1	3
	06a. Due to Opium and Other Drugs	1	6	7	......	2	2	......	......	......	1	8	9	......	......	......	......	......	......
	06b. Due to Other Exogenous Toxins	......	2	2	......	......	......	......	......	......		2	2	......	......	......	......	......	......
	07. Traumatic Psychoses	1	......	1	2	......	2	...	1	1	3	1	4	......	......	......	......	......	......
	08. With Cerebral Arteriosclerosis	5	3	8	17	14	31	5	3	8	27	20	47	1	......	1	2	......	2
	09. With Other Disturbances of Circulation	3	......	3	1	2	3	......	......	......	4	2	6	......	......	......	......	......	......
	10. With Convulsive Disorders (Epilepsy)	7	1	8	5	8	13	3	......	3	15	9	24	1	......	1	4	5	9
	11. Senile Psychoses	......	2	2	5	10	15	4	8	12	9	20	29	......	......	......	......	......	..
	12. Involutional Psychoses	13	32	45	7	32	39	4	4	8	24	68	92	3	13	16	3	6	9
	13. Due to Other Metabolic, etc., Diseases	3	4	7	3	6	9	......	1	1	6	11	17	......	4	4	......	......	......
	14. Due to New Growth	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	15. With Organic Changes of Nervous System	......	1	1	3	2	5	1	1	2	4	4	8	......	......	......	......	......	......
	16. Psychoneuroses	10	29	39	10	28	38	2	5	7	22	62	84	2	8	10	3	6	9
	17. Manic-Depressive Psychoses	54	109	163	46	72	118	5	1	6	105	182	287	46	62	108	20	46	66
	18. Dementia Praecox (Schizophrenia)	36	27	63	116	97	213	13	13	26	165	137	302	14	19	33	42	50	92
	19. Paranoia and Paranoid Conditions	1	2	3	10	8	18	1	1	2	12	11	23	......	1	1	2	2	4
	20. With Psychopathic Personality	2	4	6	2	2	4	......	......	......	4	6	10	......	......	......	3	......	3
	21. With Mental Deficiency	6	......	6	6	8	14	5	2	7	17	10	27	......	2	2	5	3	8
	22. Undiagnosed Psychoses	3	4	7	......	5	5	1	1	2	4	10	14	......	......	......	1	1	2
	Totals 1–22	156	234	390	262	308	570	46	42	88	464	584	1,048	70	110	180	90	124	214
	Totals 23–25	......	......	......	......	......	......	......	......	......	152	165	317	......	......	......	......	......	......
	GRAND TOTALS	156	234	390	262	308	570	46	42	88	616	749	1,365	70	110	180	90	124	214

TABLE No. 29 (Concl'd)

DISCHARGES BY CONDITION ON DISCHARGE AND DIAGNOSIS

	Diagnosis	Readmissions (Concl'd)						Total Admissions											
		Unimproved			Total			Recovered			Improved			Unimproved			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	.F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	...	...	...	3	3	6	2	2	4	25	12	37	2	...	2	29	14	43
	02. With Other Forms of Syphilis	...	...	...	...	...	...	1		1	1	...	1	...	...	...	2		2
	03. With Epidemic Encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1
	04. With Other Infectious Diseases	...	...	...	...	1	1	1	3	4	...	2	2	...	...	...	1	5	6
	05. Alcoholic Psychoses	1	...	1	6	2	8	10	4	14	8	3	11	1	...	1	19	7	26
	06a. Due to Opium and Other Drugs	...	...	...	...	...	...	1	6	7	...	2	2	...	...	...	1	8	9
	06b. Due to Other Exogenous Toxins	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	2	2
	07. Traumatic Psychoses	...	...	...	...	...	...	1	...	1	2		2	...	1	1	3	1	4
	08. With Cerebral Arteriosclerosis	1		1	4		4	6	3	9	19	14	33	6	3	9	31	20	51
	09. With Other Disturbances of Circulation	...	...	...	...	...	...	3	...	3	1	2	3	...	...	...	4	2	6
	10. With Convulsive Disorders (Epilepsy)	1	...	1	6	5	11	8	1	9	9	13	22	4	...	4	21	14	35
	11. Senile Psychoses	...	...	...	...	...	...	...	2	2	5	10	15	4	8	12	9	20	29
	12. Involutional Psychoses	...	2	2	6	21	27	16	45	61	10	38	48	4	6	10	30	89	119
	13. Due to Other Metabolic, etc., Diseases	...	...		...	4	4	3	8	11	3	6	9	...	1	1	6	15	21
	14. Due to New Growth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	15. With Organic Changes of Nervous System	...	...	...	...	...	...	...	1	1	3	2	5	1	1	2	4	4	8
	16. Psychoneuroses	...	...	...	5	14	19	12	37	49	13	34	47	2	5	7	27	76	103
	17. Manic-Depressive Psychoses	1	2	3	67	110	177	100	171	271	66	118	184	6	3	9	172	292	464
	18. Dementia Praecox (Schizophrenia)	6	7	13	62	76	138	50	46	96	158	147	305	19	20	39	227	213	440
	19. Paranoia and Paranoid Conditions	...	...		2	3	5	1	3	4	12	10	22	1	1	2	14	14	28
	20. With Psychopathic Personality	...	...	...	3		3	2	1	3	3	...	3	...	...	...	5	1	6
	21. With Mental Deficiency	...		...	5	5	10	6	5	11	13	10	23	4	2	6	23	17	40
	22. Undiagnosed Psychoses	...	...	...	1	1	2	3	4	7	1	9	10	2	1	3	6	14	20
	Totals 1–22	10	11	21	170	245	415	226	344	570	352	432	784	56	53	109	634	829	1,463
	Totals 23–25	...	...	...	30	14	44	...			...	...	...	...	...	...	182	179	361
	GRAND TOTALS	10	11	21	200	259	459	226	344	570	352	432	784	56	53	109	816	1,008	1,824

TABLE No. 30

DISCHARGES BY CONDITION ON DISCHARGE, LENGTH OF STAY IN HOSPITAL AND DIAGNOSIS

	Diagnosis	Recovered																					Improved					
		0–5 Months			6–11 Months			1–2 Years			3–4 Years			5 Years and Over			Unascertained			Total Recovered			0–5 Months			6–11 Months		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	1	2	3	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	2	2	4	11	7	18	6	2	8
	02. With Other Forms of Syphilis	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....
	03. With Epidemic Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	04. With Other Infectious Diseases	1	3	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	3	4	....	....	....	....	1	1
	05. Alcoholic Psychoses	9	3	12	....	1	1	1	....	1	....	....	....	....	....	....	....	....	....	10	4	14	5	3	8	1	....	1
	06a. Due to Opium and Other Drugs	1	5	6	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	1	6	7	....	1	1	....	1	1
	06b. Due to Other Exogenous Toxins	....	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	....	....	....	....	....	....
	07. Traumatic Psychoses	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1	....	....	....
	08. With Cerebral Arteriosclerosis	3	2	5	....	....	....	2	1	3	1	....	1	....	....	....	....	....	....	6	3	9	9	7	16	4	2	6
	09. With Other Disturbances of Circulation	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	3	....	2	2	....	....	....
	10. With Convulsive Disorders (Epilepsy)	....	1	1	2	....	2	5	....	5	....	....	....	1	....	1	....	....	....	8	1	9	3	4	7	2	2	4
	11. Senile Psychoses	....	1	1	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	3	4	7	....	3	3
	12. Involutional Psychoses	11	28	39	4	4	8	1	6	7	....	2	2	....	5	5	....	....	....	16	45	61	3	17	20	2	7	9
	13. Due to Other Metabolic, etc., Diseases	2	6	8	1		1	....	1	1	....	....	....	....	1	1	....	....	....	3	8	11	3	3	6	....	3	3
	14. Due to New Growth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	15. With Organic Changes of Nervous System	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	1	1	1	....	1	1	....	1
	16. Psychoneuroses	9	26	35	1	9	10	2	3	5	....	1	1	....	....	....	....	....	....	12	39	51	9	24	33	4	5	9
	17. Manic-Depressive Psychoses	60	101	161	13	30	43	17	32	49	4	1	5	4	5	9	2	2	4	100	171	271	28	49	77	10	29	39
	18. Dementia Praecox (Schizophrenia)	27	28	55	10	8	18	8	7	15	4	1	5	1	2	3	....	....	....	50	46	96	64	54	118	29	36	65
	19. Paranoia and Paranoid Conditions	....	2	2	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	1	3	4	5	7	12	1	1	2
	20. With Psychopathic Personality	2	....	2	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	2	1	3	1	....	1	2	....	2
	21. With Mental Deficiency	2	3	5	2	....	2	1	1	2	....	....	....	1	1	2	....	....	....	6	5	11	3	5	8	2	2	4
	22. Undiagnosed Psychoses	3	1	4	....	3	3	....	....	....	....	....	....	....	....	....	....	....	....	3	4	7	....	1	1	1	4	5
	Totals 1–22	135	214	349	36	58	94	37	51	88	9	6	15	7	15	22	2	2	4	226	346	572	149	188	337	65	98	163
	Totals 23–25	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	GRAND TOTALS	135	214	349	36	58	94	37	51	88	9	6	15	7	15	22	2	2	4	226	346	572	149	188	337	65	98	163

TABLE No. 30 (Cont'd)

DISCHARGES BY CONDITION ON DISCHARGE, LENGTH OF STAY IN HOSPITAL AND DIAGNOSIS

	Diagnosis	Improved (Concl'd)															Unimproved											
		1–2 Years			3–4 Years			5 Years and Over			Unascertained			Total Improved			0–5 Months			6–11 Months			1–2 Years			3–4 Years		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	5	2	7	1	1	2	2	....	2	....	....	....	25	12	37	1	....	1	....	....	....	....	....	....	1	....	1
	02. With Other Forms of Syphilis	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
	03. With Epidemic Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
	04. With Other Infectious Diseases	....	....	....	....	....	....	....	1	1	....	....	....	....	2	2	....	....	....	....	....	....	....	....	....	....	....	....
	05. Alcoholic Psychoses	2	....	2	....	....	....	....	....	....	....	....	....	8	3	11	1	....	1	....	....	....	....	....	....	....	....	....
	06a. Due to Opium and Other Drugs	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	....	....	....	....	....	....	....	....	....	....	....	....
	06b Due to Other Exogenous Toxins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	07. Traumatic Psychoses	....	....	....	....	....	....	1	....	1	....	....	....	2	....	2	....	1	1	....	....	....	....	....	....	....	....	....
	08. With Cerebral Arteriosclerosis	2	4	6	1	....	1	3	1	4	....	....	....	19	14	33	5	2	7	....	....	....	1	....	1	....	....	....
	09. With Other Disturbances of Circulation	....	....	....	....	....	....	1	....	1	....	....	....	1	2	3	....	....	....	....	....	....	....	....	....	....	....	....
	10. With Convulsive Disorders (Epilepsy)	2	3	5	1	1	2	1	3	4	....	....	....	9	13	22	2	....	2	1	....	1	....	....	....	1	....	1
	11. Senile Psychoses	2	1	3	....	2	2	....	....	....	....	....	....	5	10	15	2	5	7	....	....	....	2	3	5	....	....	....
	12. Involutional Psychoses	2	8	10	2	3	5	1	2	3	....	1	1	10	38	48	3	2	5	....	2	2	1	2	3	....	....	....
	13. Due to Other Metabolic, etc., Diseases	....	....	....	....	....	....	....	....	....	....	....	....	3	6	9	....	1	1	....	....	....	....	....	....	....	....	....
	14. Due to New Growth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	15. With Organic Changes of Nervous System	....	....	....	1	....	1	....	2	2	....	....	....	3	2	5	1	1	2				....	....	....	....	....	....
	16. Psychoneuroses	....	2	2	....	1	1	....	....	....	....	....	....	13	32	45	....	5	5				....	....	....	1	....	1
	17. Manic-Depressive Psychoses	17	25	42	7	7	14	4	8	12	....	....	....	66	118	184	6	2	8				....	1	1	....	....	....
	18. Dementia Praecox (Schizophrenia)	24	29	53	9	12	21	31	16	47	1	....	1	158	147	305	4	5	9	3	5	8	4	5	9	3	1	4
	19. Paranoia and Paranoid Conditions	3	....	3	1	1	2	2	1	3	....	....	....	12	10	22	1	....	1	....	....	....	....	....	....	....	....	....
	20. With Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....
	21. With Mental Deficiency	1	2	3	3	....	3	4	1	5	....	....	....	13	10	23	3	2	5	1	....	1	....	....	....	....	....	....
	22. Undiagnosed Psychoses	....	2	2	....	....	....	....	2	2	....	....	....	1	9	10	1	1	2	1	....	1	....	....	....	....	....	....
	TOTALS 1–22	61	78	139	26	28	54	50	37	87	1	1	2	352	430	782	30	27	57	6	7	13	8	11	19	6	2	8
	TOTALS 23–25	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	GRAND TOTALS	61	78	139	26	28	54	50	37	87	1	1	2	352	430	782	30	27	57	6	7	13	8	11	19	6	2	8

TABLE No. 30 (Concl'd)

DISCHARGES BY CONDITION ON DISCHARGE, LENGTH OF STAY IN HOSPITAL AND DIAGNOSIS

	Diagnosis	UNIMPROVED (Concl'd)									WITHOUT MENTAL DISORDER									Grand Total		
		5 Years and Over			Unascertained			Total Unimproved			0–5 Months			6 Months and Over			Total					
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	....	....	....	....	....	....	2	...	2	....	....	....	....	....	....	....	....	....	29	14	43
	02. With Other Forms of Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	......	2
	03. With Epidemic Encephalitis	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	......	1	1
	04. With Other Infectious Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	5	6
	05. Alcoholic Psychoses	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	19	7	26
	06a. Due to Opium and Other Drugs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	8	9
	06b. Due to Other Exogenous Toxins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	2	2
	07. Traumatic Psychoses	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	3	1	4
	08. With Cerebral Arteriosclerosis	....	1	1	....	....	....	6	3	9	....	....	....	....	....	....	....	....	....	31	20	51
	09. With Other Disturbances of Circulation	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	2	6
	10. With Convulsive Disorders (Epilepsy)	....	....	....	....	....	....	4	....	4	....	....	....	....	....	....	....	....	....	21	14	35
	11. Senile Psychoses	....	....	....	....	....	....	4	8	12	....	....	....	....	....	....	....	....	....	9	20	29
	12. Involutional Psychoses	....	....	....	....	....	....	4	6	10	....	....	....	....	....	....	....	....	....	30	89	119
	13. Due to Other Metabolic, etc., Diseases	....	....	....	....	....	....	..	1	1	....	....	....	....	....	....	....	....	....	6	15	21
	14. Due to New Growth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	15. With Organic Changes of Nervous System	....	....	....	....	....	....	1	1	2	....	....	....	....	....	....	....	....	....	4	4	8
	16. Psychoneuroses	1	....	1	....	....	....	2	5	7	....	....	....	....	....	....	....	....	....	27	76	103
	17. Manic-Depressive Psychoses	....	....	....	....	....	....	6	3	9	....	....	....	....	....	....	....	....	....	172	292	464
	18. Dementia Praecox (Schizophrenia)	5	4	9	....	....	....	19	20	39	....	....	....	....	....	....	....	....	....	227	213	440
	19. Paranoia and Paranoid Conditions	....	1	1	....	....	....	1	1	2	....	....	....	....	....	....	....	....	....	14	14	28
	20. With Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	1	6
	21. With Mental Deficiency	....	....	....	....	....	....	4	2	6	....	....	....	....	....	....	....	....	....	23	17	40
	22. Undiagnosed Psychoses	....	....	....	....	....	....	2	1	3	....	....	....	....	....	....	....	....	....	6	14	20
	Totals 1–22	6	6	12	....	....	....	56	53	109	..	....	....	....	....	....	....	....	....	634	829	1,463
	Totals 23–25	....	....	....	....	....	....	....	....	.	76	34	110	106	145	251	182	179	361	182	179	361
	GRAND TOTALS	6	6	12	...			56	53	109	76	34	110	106	145	251	182	179	361	816	1,008	1,824

TABLE No. 31

CAUSE OF DEATH BY DIAGNOSIS

Cause of Death	PSYCHOSES																							
	General Paresis			Alcoholic			With Cerebral Arteriosclerosis			With Convulsive Disorders (Epilepsy)			Senile			Involutional			Psychoneurosis			Manic-Depressive		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Infectious and Parasitic Diseases:																								
Typhoid and Paratyphoid Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Scarlet Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diphtheria	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
Influenza	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Dysentery	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis of the Respiratory System	1	....	1	....	....	....	2	....	2	....	....	....	....	....	....	1	1	2	....	1	1	....	....	....
Other Forms of Tuberculosis	....	....	....	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
Syphilis	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Purulent Infection, Septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Infectious and Parasitic Diseases	....	....	....	....	....	....	....	1	1	....	....	....	....	1	1	....	....	....	....	....	....	....	1	1
Cancer and Other Tumours:																								
Cancer and Other Malignant Tumours	....	....	....	....	....	....	....	2	2	....	....	....	....	3	3	....	....	....	1	....	1	3	1	4
Tumours, Non-malignant and Unspecified	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rheumatic Diseases, Diseases of Nutrition and of Endocrine Glands and Other General Diseases:																								
Acute Rheumatic Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic Rheumatism and Gout	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diabetes Mellitus	....	....	....	....	....	....	....	....	....	....	1	1	....	1	1	....	....	....	....	....	....	....	....	....
Diseases of the Thyroid and Parathyroid Glands	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other General Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Diseases of the Blood and Blood-forming Organs:																								
Anaemia	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2
Leukaemias, Aleukaemias, and Other Diseases of the Blood and Blood-forming Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic Poisonings and Intoxications:																								
Alcoholism (Acute or Chronic)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Other Chronic Poisonings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Nervous System and Organs of Special Sense:																								
Simple Meningitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Progressive Locomotor Ataxia (Tabes Dorsalis)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cerebral Haemorrhage, Cerebral Embolism and Thrombosis	4	....	4	....	....	....	16	7	23	2	1	3	9	11	20	1	2	3	1	....	1	12	3	15
General Paralysis of the Insane	20	4	24	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
Dementia Praecox and Other Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Epilepsy	....	....	....	....	....	....	....	....	....	4	....	4	....	....	....	....	....	....	....	....	....	....	1	1
Other Diseases of the Nervous System	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	....	....	....	....	4	4
Diseases of the Eye, Ear and Their Annexa	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Diseases of the Circulatory System:																								
Pericarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute and Chronic Endocarditis, Valvular Diseases	....	....	....	....	....	....	1	1	2	....	....	....	....	....	....	1	....	1	....	....	....	1	1	2
Diseases of the Myocardium	12	2	14	1		1	39	34	73	3	2	5	43	65	108	6	5	11	....	2	2	11	10	21

TABLE No. 31 (Cont'd)

CAUSE OF DEATH BY DIAGNOSIS

CAUSE OF DEATH	PSYCHOSES (CONCL'D)															WITHOUT PSYCHOSIS AND PRIMARY BEHAVIOUR DISORDERS			TOTAL		
	DEMENTIA PRAECOX (SCHIZOPHRENIA)			PARANOIA AND PARANOID CONDITIONS			WITH PSYCHOPATHIC PERSONALITY			WITH MENTAL DEFICIENCY			ALL OTHER								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Infectious and Parasitic Diseases:																					
Typhoid and Paratyphoid Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Measles	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Scarlet Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diphtheria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
Influenza	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	3	......	3
Dysentery	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	......	1
Tuberculosis of the Respiratory System	14	7	21	....	....	....	....	....	....	....	....	....	1	....	1	10	2	12	29	11	40
Other Forms of Tuberculosis	....	3	3	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	3	3	6
Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
Purulent Infection, Septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	......	1	1
Other Infectious and Parasitic Diseases	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	4	5
Cancer and Other Tumours:																					
Cancer and Other Malignant Tumours	3	5	8	....	....	....	....	....	....	....	2	2	3	1	4	1	2	3	11	16	27
Tumours, Non-malignant and Unspecified	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Rheumatic Diseases, Diseases of Nutrition and of Endocrine Glands and Other General Diseases:																					
Acute Rheumatic Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Chronic Rheumatism and Gout	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diabetes Mellitus	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	2	1	3	3	3	6
Diseases of the Thyroid and Parathyroid Glands	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	....
Other General Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	1	1
Diseases of the Blood and Blood-forming Organs:																					
Anaemia	4	....	4	....	....	....	....	....	....	....	....	....	....	1	1	1	....	1	6	3	9
Leukaemias, Aleukaemias, and Other Diseases of the Blood and Blood-forming Organs	1	2	3	....	....	....	....	....	....	....	1	1	....	....	....	1	....	1	2	3	5
Chronic Poisonings and Intoxications:																					
Alcoholism (Acute or Chronic)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	1	1
Other Chronic Poisonings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diseases of the Nervous System and Organs of Special Sense:																					
Simple Meningitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Progressive Locomotor Ataxia (Tabes Dorsalis)	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	1	......	1
Cerebral Haemorrhage, Cerebral Embolism and Thrombosis	17	10	27	....	1	1	....	....	....	....	2	2	6	2	8	4	....	4	72	39	111
General Paralysis of the Insane	....	....	....	....	....	....	....	....	....	....	....	....	1	2	3	....	....	....	22	6	28
Dementia Praecox and Other Psychoses	2	6	8	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	3	6	9
Epilepsy	....	1	1	....	....	....	....	....	....	....	....	....	....	1	1	3	2	5	7	5	12
Other Diseases of the Nervous System	2	2	4	1	....	1	....	....	....	....	....	....	3	2	5	15	14	29	21	24	45
Diseases of the Eye, Ear and Their Annexa	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	1	1
Diseases of the Circulatory System:																					
Pericarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Acute and Chronic Endocarditis, Valvular Diseases	....	2	2	....	....	....	....	....	....	1	....	1	....	1	1	3	....	3	7	5	12
Diseases of the Myocardium	30	36	66	2	1	3		1	1	3	6	9	7	5	12	10	3	13	167	172	339

TABLE No. 31 (Cont'd)
CAUSE OF DEATH BY DIAGNOSIS

CAUSE OF DEATH	PSYCHOSES																							
	GENERAL PARESIS			ALCOHOLIC			WITH CEREBRAL ARTERIO-SCLEROSIS			WITH CONVULSIVE DISORDERS (EPILEPSY)			SENILE			INVOLU-TIONAL			PSYCHO-NEUROSIS			MANIC-DEPRESSIVE		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Diseases of the Circulatory System (Concl'd):																								
Diseases of the Coronary Arteries and Angina Pectoris	2	....	2	....	....	....	1	....	1	1	..	1	2	....	2	1	1	2	....	....	....	....	1	1
Other Diseases of the Heart	....	....	....	....	....	....	2	1	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Arteriosclerosis	....	....	....	....	....	....	7	2	9	1	1	2	2	2	4	....	1	1	....	....	....	1	3	4
Other Diseases of the Circulatory System	1	....	1	....	1	1	8	7	15	..	..	..	3	6	9	....	....	....	....	....	....	1	....	1
Diseases of the Respiratory System:																								
Bronchitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonias (Lobar, Broncho and Unspecified)	5	3	8	....	....	....	31	25	56	....	4	4	34	50	84	2	4	6	....	2	2	5	12	17
Pleurisy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Diseases of the Respiratory System (Not Tuberculosis)	....	....	....	....	....	....	1	2	3	1	1	2	....	1	1	....	....	....	....	....	....	....	2	2
Diseases of the Digestive System:																								
Ulcer of the Stomach or Duodenum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Diarrhoea and Enteritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Appendicitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia, Intestinal Obstruction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Cirrhosis of the Liver	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Diseases of the Liver and Biliary Passages including Biliary Calculi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Diseases of the Digestive System	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Genito-Urinary System:																								
Nephritis	....	....	....	....	....	....	....	....	....	....	1	1	....	3	3	....	....	....	....	....	....	....	....	....
Other Diseases of the Kidneys and Ureters	....	....	....	1	....	1	1	....	1	....	....	....	2	....	2	....	....	....	....	....	....	1	....	1
Calculi of the Urinary Passages	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Bladder (Tumours Excepted)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Urethra, Urinary Abscess, etc	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....
Diseases of the Prostate	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
Diseases of the Genital Organs, Not Specified as Venereal	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of Pregnancy, Childbirth and the Puerperal State:																								
Puerperal Septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Diseases of Pregnancy, Childbirth and Puerperal State	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Skin and Cellular Tissue	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Bones and Organs of Locomotion	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital Malformations	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Senility	....	....	....	....	....	....	....	1	1	....	....	....	7	3	10	....	....	....	....	....	....	....	....	....
Violent or Accidental Death:																								
Suicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Accidental Drowning	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Accidental Burns	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Accidents	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ill-defined Causes of Death	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2
GRAND TOTALS	48	9	57	2	1	3	112	83	195	13	11	24	106	147	253	12	16	28	2	5	7	37	48	85

TABLE No. 31 (Concl'd)
CAUSE OF DEATH BY DIAGNOSIS

Cause of Death	Psychoses (Concl'd)															Without Psychosis and Primary Behaviour Disorders			Total		
	Dementia Praecox (Schizophrenia)			Paranoia and Paranoid Conditions			With Psychopathic Personality			With Mental Deficiency			All Other								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Diseases of the Circulatory System (Concl'd):																					
Diseases of the Coronary Arteries and Angina Pectoris	6	6	12	....	1	1	....	....	....	1	1	2	....	1	1	....	....	....	14	11	25
Other Diseases of the Heart	1	....	1	....	1	1	....	....	....	....	....	....	3	....	3	....	....	....	6	2	8
Arteriosclerosis	2	3	5	....	....	....	....	....	....	....	....	....	1	1	2	....	....	....	14	13	27
Other Diseases of the Circulatory System	6	5	11	....	....	....	....	....	....	1	....	1	....	2	2	....	1	1	20	22	42
Diseases of the Respiratory System:																					
Bronchitis	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
Pneumonias (Lobar, Broncho and Unspecified)	14	19	33	1	1	2	....	....	....	....	1	1	6	11	17	13	11	24	111	143	254
Pleurisy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Other Diseases of the Respiratory System (Not Tuberculosis)	2	....	2	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	5	7	12
Diseases of the Digestive System:																					
Ulcer of the Stomach or Duodenum	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	3	1	4
Diarrhoea and Enteritis	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
Appendicitis	1	....	1	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	2	......	2
Hernia, Intestinal Obstruction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	1	2
Cirrhosis of the Liver	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
Other Diseases of the Liver and Biliary Passages including Biliary Calculi	....	1	1	....	....	....	....	....	....	....	....	....	....	1	1	1	....	1	1	2	3
Other Diseases of the Digestive System	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	1	5	4	1	5
Diseases of the Genito-Urinary System:																					
Nephritis	1	1	2	....	....	....	....	....	....	1	....	1	....	2	2	....	....	....	2	7	9
Other Diseases of the Kidneys and Ureters	....	1	1	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	6	1	7
Calculi of the Urinary Passages	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diseases of the Bladder (Tumours Excepted)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diseases of the Urethra, Urinary Abscess, etc.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	1	1
Diseases of the Prostate	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
Diseases of the Genital Organs, Not Specified as Venereal	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
Diseases of Pregnancy, Childbirth and the Puerperal State:																					
Puerperal Septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Other Diseases of Pregnancy, Childbirth and Puerperal State	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diseases of the Skin and Cellular Tissue	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	......	1	1
Diseases of the Bones and Organs of Locomotion	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
Congenital Malformations	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Senility	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	4	11
Violent or Accidental Death:																					
Suicide	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	4
Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Accidental Drowning	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Accidental Burns	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Other Accidents	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	1	3
Ill-defined Causes of Death	....	1	1	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	3	3	6
Grand Totals	114	115	229	5	5	10	....	1	1	9	14	23	35	33	68	75	40	115	570	528	1,098

TABLE No. 32

DEATHS BY AGE, SEX AND DIAGNOSIS

	Diagnosis	Age Group																							
		Under 10			10–14			15–19			20–24			25–29			30–34			35–39			40–44		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	1	1	....	1	8	2	10
	02. With Other Forms of Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....
	03. With Epidemic Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	1	1	....	....	....
	04. With Other Infectious Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
	05. Alcoholic Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	06a. Due to Opium and Other Drugs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	06b. Due to Other Exogenous Toxins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....
	07. Traumatic Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	08. With Cerebral Arteriosclerosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
	09. With Other Disturbances of Circulation	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
	10. With Convulsive Disorders (Epilepsy)	....	....		....	....	....	....	....	....	....	1	1	2	1	3	....	1	1	1	....	1	....	1	1
	11. Senile Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	12. Involutional Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2
	13. Due to Other Metabolic, etc., Diseases	....	....		....	....	....		1	1	....	....	....	1		1	....	....	....	....	....	....	1		1
	14. Due to New Growth	....	....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	15. With Organic Changes of Nervous System	....			....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		....
	16. Psychoneuroses	....			....	....	....	....	....	....	1	....	1	....			....	1	1	....	....		....	....	....
	17. Manic-Depressive Psychoses	....	....		....	....	....	....	....	....	....	1	1	....	2	2	1	....	1	1	4	5	....	3	3
	18. Dementia Praecox (Schizophrenia)	....	....	....	....	....	....	....	1	1	1	....	1	8	6	14	6	3	9	8	4	12	10	7	17
	19. Paranoia and Paranoid Conditions	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	20. With Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	21. With Mental Deficiency	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	3	....	....	....	1	....	1
	22. Undiagnosed Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	1	1	....	....	....	....	....	....
	231b. Epileptics Who Are Feeble-minded	....	1	1	2	....	2	1	3	4	2	2	4	4	....	4	....	....	....	....	....	....	....	....	....
	232. Alcoholism	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	233. Drug Addiction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	234. Mental Deficiency	11	5	16	3	3	6	9	3	12	6	4	10	6	2	8	2	2	4	3	3	6	3		3
	235. Disorders of Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
	236. Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....			
	237. Other Non-psychotic Conditions	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....		
	24. Primary Behaviour Disorders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		....
	25. Without Mental Disorders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	Totals 1–22	....	....	....	....	....	....	1	2	3	2	2	4	12	9	21	9	9	18	11	9	20	22	16	38
	Totals 23–25	11	6	17	5	3	8	10	6	16	9	6	15	10	2	12	2	3	5	3	4	7	4	....	4
	GRAND TOTALS	11	6	17	5	3	8	11	8	19	11	8	19	22	11	33	11	12	23	14	13	27	26	16	42

TABLE No. 32 (Concl'd)

DEATHS BY AGE, SEX AND DIAGNOSIS

	DIAGNOSIS	AGE GROUP (CONCL'D)																						TOTAL		
		45–49			50–54			55–59			60–64			65–69			70 AND OVER			UNASCERTAINED					
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syphilitic Meningo-Encephalitis	7	1	8	15	1	16	10	1	11	3	2	5	1	....	1	1	2	3	....	....	....	48	9	57
	02. With Other Forms of Syphilis	....	1	1	....	....	....	2	....	2	1	....	1	....	....	....	1	1	2	....	....	....	4	3	7
	03. With Epidemic Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
	04. With Other Infectious Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	1	1
	05. Alcoholic Psychoses	....	....	....	....	1	1	1	....	1	....	....	....	....	....	....	1	....	1	....	....	....	2	1	3
	06a. Due to Opium and Other Drugs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	06b. Due to Other Exogenous Toxins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	1	1
	07. Traumatic Psychoses	....	....	....	....	1	1	....	....	....	....	....	....	1	....	1	1	....	1	....	....	....	2	1	3
	08. With Cerebral Arteriosclerosis	2	1	3	1	3	4	8	6	14	9	10	19	23	20	43	68	41	109	....	2	2	112	83	195
	09. With Other Disturbances of Circulation	....	....	....	....	....	....	1	1	2	2	2	4	2	1	3	2	1	3	....	....	....	8	5	13
	10. With Convulsive Disorders (Epilepsy)	1	....	1	4	2	6	....	....	....	2	1	3	2	1	3	1	3	4	....	....	....	13	11	24
	11. Senile Psychoses	....	....	....	1	....	1	....	1	1	1	3	4	11	12	23	93	131	224	....	....	....	106	147	253
	12. Involutional Psychoses	....	....	....	....	2	2	4	1	5	3	6	9	2	3	5	3	2	5	....	....	....	12	16	28
	13. Due to Other Metabolic, etc., Diseases	....	1	1	1	2	3	1	1	2	....	3	3	1	1	2	4	2	6	....	....	....	9	11	20
	14. Due to New Growth	....	1	1	....	....	....	1	....	1	....	....	....	....	....	....	....	1	1	....	....	....	1	2	3
	15. With Organic Changes of Nervous System	1	1	2	2	1	3	....	....	....	3	....	3	....	3	3	1	....	1	....	....	....	7	5	12
	16. Psychoneuroses	....	....	....	....	2	2	....	1	1	....	1	1	1	....	1	1	....	1	....	....	....	3	5	8
	17. Manic-Depressive Psychoses	2	4	6	3	5	8	9	4	13	9	11	20	7	7	14	5	7	12	....	....	....	37	48	85
	18. Dementia Praecox (Schizophrenia)	10	12	22	9	14	23	11	9	20	10	13	23	22	14	36	19	31	50	....	1	1	114	115	229
	19. Paranoia and Paranoid Conditions	1	....	1	....	....	....	1	1	2	1	1	2	....	1	1	1	2	3	....	....	....	4	5	9
	20. With Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	21. With Mental Deficiency	1	1	2	1	5	6	....	1	1	1	3	4	4	1	5	....	1	1	....	....	....	9	14	23
	22. Undiagnosed Psychoses	1	....	1	1	2	3	....	....	....	1	1	2	....	....	....	....	....	....	....	....	....	3	3	6
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	2	1	3
	231b. Epileptics Who Are Feeble-minded	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9	6	15
	232. Alcoholism	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	......	1
	233. Drug Addiction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	234. Mental Deficiency	1	1	2	1	3	4	3	1	4	2	....	2	8	1	9	4	4	8	....	....	....	62	32	94
	235. Disorders of Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
	236. Psychopathic Personality	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	1	1
	237. Other Non-psychotic Conditions	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	1	1
	24. Primary Behaviour Disorders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	25. Without Mental Disorders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	TOTALS 1–22	26	23	49	38	41	79	49	27	76	46	57	103	77	64	141	202	225	427	....	3	3	495	487	982
	TOTALS 23–25	1	2	3	1	3	4	3	1	4	3	....	3	9	1	10	4	4	8	....	....	....	75	41	116
	GRAND TOTALS	27	25	52	39	44	83	52	28	80	49	57	106	86	65	151	206	229	435	....	3	3	570	528	1,098

TABLE No. 33

DEATHS BY TOTAL DURATION OF HOSPITAL LIFE AND DIAGNOSIS

	Diagnosis	Total Duration of Hospital Life																							
		Less than 1 Month			1–3 Months			4–7 Months			8–11 Months			1–2 Years			3–4 Years			5–6 Years			7–8 Years		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	7	2	9	9	2	11	4	3	7	4	1	5	2		2	9	1	10	3		3	4		4
	02. With Other Forms of Syphilis					1	1	3		3					1	1					1	1	1		1
	03. With Epidemic Encephalitis													1	1	2									
	04. With Other Infectious Diseases		1	1																					
	05. Alcoholic Psychoses				1		1							1		1		1	1						
	06a. Due to Opium and Other Drugs																								
	06b. Due to Other Exogenous Toxins		1	1																					
	07. Traumatic Psychoses								1	1										1		1			
	08. With Cerebral Arteriosclerosis	26	12	38	25	18	43	17	15	32	4	8	12	18	14	32	8	7	15	5	5	10	3	1	4
	09. With Other Disturbances of Circulation	1	3	4	2	1	3	2	1	3				1		1	1		1				1		1
	10. With Convulsive Disorders (Epilepsy)	1		1	1	1	2		1	1				4	1	5		1	1	2	2	4	3	1	4
	11. Senile Psychoses	29	33	62	25	34	59	12	13	25	11	9	20	14	26	40	6	15	21	4	6	10	5	2	7
	12. Involutional Psychoses	1	1	2	1	2	3	2	3	5	1		1	2	1	3	4		4		3	3		1	1
	13. Due to Other Metabolic, etc., Diseases	7	3	10	1	4	5		1	1	1		1		3	3									
	14. Due to New Growth					1	1					1	1												
	15. With Organic Changes of Nervous System	1	1	2	1	3	4				1		1	1		1	1	1	2						
	16. Psychoneuroses	1		1	1		1		1	1					4	4				1		1			
	17. Manic-Depressive Psychoses	5	8	13	3	3	6	2	2	4	2		2	3	9	12	4	6	10	6	5	11	2	3	5
	18. Dementia Praecox (Schizophrenia)	2	2	4	3	2	5		6	6	3	1	4	7	7	14	11	6	17	10	3	13	9	10	19
	19. Paranoia and Paranoid Conditions													1	2	3					1	1			
	20. With Psychopathic Personality																								
	21. With Mental Deficiency	1		1		1	1					1	1		1	1	3	1	4		1	1		3	3
	22. Undiagnosed Psychoses	1	1	2		1	1	1		1				1	1	2									
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded					1	1	1		1										1		1			
	231b. Epileptics Who Are Feeble-minded							1		1				1	2	3	2	1	3		1	1			
	232. Alcoholism													1		1									
	233. Drug Addiction																								
	234. Mental Deficiency	2	2	4	5	3	8	6	2	8	1		1	12	4	16	3	1	4	8	2	10	3	3	6
	235. Disorders of Personality																								
	236. Psychopathic Personality					1	1																		
	237. Other Non-psychotic Conditions					1	1																		
	24. Primary Behaviour Disorders																								
	25. Without Mental Disorder																								
	Totals 1–22	83	68	151	73	74	147	43	47	90	27	21	48	56	71	127	47	39	86	32	27	59	28	21	49
	Totals 23–25	2	2	4	5	6	11	8	2	10	1		1	14	6	20	5	2	7	9	3	12	3	3	6
	GRAND TOTALS	85	70	155	78	80	158	51	49	100	28	21	49	70	77	147	52	41	93	41	30	71	31	24	55

TABLE No. 33 (Concl'd)

DEATHS BY TOTAL DURATION OF HOSPITAL LIFE AND DIAGNOSIS

	Diagnosis	Total Duration of Hospital Life (Concl'd)																			Total		
		9–10 Years			11–12 Years			13–14 Years			15–19 Years			20 Years and Over			Unascertained						
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.		M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	1	....	1	3	....	3	1	....	1	1	....	1	....	....	....	....	....	....		48	9	57
	02. With Other Forms of Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		4	3	7
	03. With Epidemic Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		1	1	2
	04. With Other Infectious Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		......	1	1
	05. Alcoholic Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		2	1	3
	06a. Due to Opium and Other Drugs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		......	......	......
	06b. Due to Other Exogenous Toxins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		......	1	1
	07. Traumatic Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....		2	1	3
	08. With Cerebral Arteriosclerosis	3	1	4	1	....	1	....	....	....	....	....	....	2	2	4	....	....	....		112	83	195
	09. With Other Disturbances of Circulation	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		8	5	13
	10. With Convulsive Disorders (Epilepsy)	....	....	....	....	1	1	....	....	....	1	2	3	1	1	2	....	....	....		13	11	24
	11. Senile Psychoses	....	1	1	....	4	4	....	....	....	....	1	1	....	3	3	....	....	....		106	147	253
	12. Involutional Psychoses	....	....	....	....	1	1	....	....	....	....	2	2	1	2	3	....	....	....		12	16	28
	13. Due to Other Metabolic, etc., Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		9	11	20
	14. Due to New Growth	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		1	2	3
	15. With Organic Changes of Nervous System	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....		7	5	12
	16. Psychoneuroses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		3	5	8
	17. Manic-Depressive Psychoses	4	....	4	1	3	4	1	2	3	1	3	4	3	4	7	....	....	....		37	48	85
	18. Dementia Praecox (Schizophrenia)	6	9	15	6	6	12	4	3	7	7	10	17	45	50	95	1	....	1		114	115	229
	19. Paranoia and Paranoid Conditions	1	1	2	1	....	1	....	....	....	1	1	2	....	....	....	....	....	....		4	5	9
	20. With Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		......	......	......
	21. With Mental Deficiency	....	1	1	1	1	2	1	....	1	....	....	....	3	4	7	....	....	....		9	14	23
	22. Undiagnosed Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		3	3	6
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		2	1	3
	231b. Epileptics Who Are Feeble-minded	3	....	3	....	....	....	1	2	3	1	....	1	....	....	....	....	....	....		9	6	15
	232. Alcoholism	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		1	......	1
	233. Drug Addiction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		......	......	......
	234. Mental Deficiency	1	1	2	4	2	6	1	4	5	2	2	4	13	6	19	1	....	1		62	32	94
	235. Disorders of Personality	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....		1	......	1
	236. Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		......	1	1
	237. Other Non-psychotic Conditions	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		......	1	1
	24. Primary Behaviour Disorders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		......	......	......
	25. Without Mental Disorder	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		......	......	......
	Totals 1–22	17	13	30	13	16	29	8	5	13	11	19	30	56	66	122	1	....	1		495	487	982
	Totals 23–25	4	1	5	5	2	7	2	6	8	3	2	5	13	6	19	1	....	1		75	41	116
	GRAND TOTALS	21	14	35	18	18	36	10	11	21	14	21	35	69	72	141	2	....	2		570	528	1,098

TABLE No. 34

GENERAL STATISTICS—Year Ending March 31, 1944

HOSPITAL	DATE HOSPITAL OPENED	ACREAGE		ACRES IN FRUIT AND VEGETABLES	ACRES IN GRAIN	ACRES IN BUILDINGS AND GROUNDS	ACRES IN BUSH OR NOT CULTIVATED
		OWNED	RENTED				
Brockville	1894	569	......	40	369	35	125
Cobourg	1901	12	......	4	......	8	......
Fort William	1936	1,250	......	25	500	25	700
Hamilton	1876	525	......	112	339	74	......
Kingston	1854	258	175	30	337	66	......
Langstaff	1939	175	990	179	865	25	96
London	1870	505	......	197	160	110	38
New Toronto	1890	136	......	60	5	65	6
Orillia	1876	500	120	98	220	100	202
Penetang	1904	383	......	78	31	25	249
Toronto	1846	20	......	3	......	17	......
Whitby	1920	640	100	125	365	150	100
Woodstock	1906	354	......	29	195	90	40
ALL HOSPITALS	....	5,327	1,385	980	3,386	790	1,556

TABLE No. 35

CLASSIFICATION OF STAFF BY HOSPITAL—Year Ending March 31, 1944

HOSPITAL	TOTAL STAFF	SUPERINTENDENT	PHYSICIANS (NOT ON WARD DUTY)	PHYSICIANS (ON WARD DUTY)	MEDICAL CONSULTANTS	PSYCHOLOGISTS AND PSYCHOMETRISTS	PATHOLOGISTS	OCCUPATIONAL THERAPISTS	DENTISTS	DIETITIANS	TEACHERS	INSTRUCTORS	SOCIAL SERVICE WORKERS	SUPERINTENDENT OF NURSES	GRADUATE NURSES (NOT ON WARD DUTY)	GRADUATE NURSES (ON WARD DUTY)	NURSES-IN-TRAINING (NOT ON WARD DUTY)	NURSES-IN-TRAINING (ON WARD DUTY)
Brockville	230	1	1	3	1	1	......	1	1	......	......	......	......	1	2	42	10	13
Cobourg	67	1	......	1	......	......	......	......	1	......	......	......	1	1	......	27	......	......
Fort William	30	1	......	......	......	......	......	......	1	......	......	......	......	......	2	......	......	......
Hamilton	276	1	1	4	5	1	......	3	......	1	......	2	1	1	3	53	......	15
Kingston	216	1	2	2	1	......	1	3	1	1	......	1	1	1	2	22	......	11
Langstaff	84	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
London	388	1	......	9*	2	1	......	4	1	1	......	......	......	1	4	59	15	27
New Toronto	260	1	1	4	4	......	......	4	1	1	......	2	1	1	......	53	20	18
Orillia	271	1	......	2	......	1	......	......	1	1	9	2	1	1	1	23	......	7
Penetang	148	1	......	1	......	......	......	1	1	......	1	......	......	1	......	9	......	......
Toronto	235	1	......	5	4	......	......	5	1	1	......	......	1	1	2	63	......	......
Whitby	305	1	1	5	......	......	......	1	1	1	......	......	1	1	5	54	9	10
Woodstock	300	1	1	6	......	......	3	2	1	2	......	......	......	1	3	52	......	......
ALL HOSPITALS	2,810	13	7	42	17	4	4	24	11	9	10	7	7	11	24	457	54	101

*Includes 4 medical internes.

TABLE No. 35 (Concl'd)

CLASSIFICATION OF STAFF BY HOSPITAL—Year Ending March 31, 1944

HOSPITAL	NURSE ATTENDANTS (NOT ON WARD DUTY)	NURSE ATTENDANTS (ON WARD DUTY)	CHIEF ATTENDANT	ATTENDANTS (NOT ON WARD DUTY)	ATTENDANTS (ON WARD DUTY)	STEWARD, STOCK-KEEPER AND STORE ATTENDANTS	CLERICAL AND STENOGRAPHIC STAFF		KITCHEN AND DINING ROOM HELP		LAUNDRY HELP		OTHER DOMESTIC HELP	FARMERS, GARDENERS AND ASSISTANTS	ENGINEERS AND OTHER MECH. HELP	OTHER MALE HELP	OTHER FEMALE HELP
							M.	F.	M.	F.	M.	F.					
Brockville	......	9	1	1	76	3	4	7	3	5	1	5	8	8	17	3	2
Cobourg	......	7	......	1		2	......	3	......	4	......	2	2	1	7	5	1
Fort William	......	......	......	......	......	1	......	1	1	3	1	......	......	3	1	15	......
Hamilton	......	13	2	7	82	3	2	8	12	4	7	2	2	17	12	9	3
Kingston	1	16	1	15	75	3	1	6	6	......	1	4	9	5	20	2	1
Langstaff	......	......	1	......	50	2	1	1	1	2	1	......	1	15	8	......	
London	45	27	1	2	103	3	2	7	3	19	3	6	8	12	18	2	2
New Toronto	......	18	1	1	66	3	1	11	4	6	2	5	1	6	17	3	4
Orillia	6	50	1	4	66	4	3	11	8	15	2	5	1	12	20	9	4
Penetang	......	19	1	......	76	2	......	2	2	6	1	3	1	5	7	6	2
Toronto	2	25	1	......	64	3	1	5	4	4	2	7	8	1	15	6	3
Whitby	1	23	1	9	102	4	3	9	5	10	2	5	3	13	22	2	1
Woodstock	4	36	1	7	96	3	......	14	9	20	3	4	......	7	16	6	2
ALL HOSPITALS	59	243	12	47	856	36	18	85	58	98	26	48	44	105	180	68	25

TABLE No. 36—EXPENDITURE REPORTED BY ONTARIO HOSPITALS—April 1, 1943, to March 31, 1944

HOSPITALS:	ALL HOSPITALS	BROCKVILLE	COBOURG	FORT WILLIAM	HAMILTON	KINGSTON	LANGSTAFF
Total Days' Stay	5,412,902	431,362	163,428	33,062	557,052	428,541	154,422
Average Daily Population	14,771	1,179	447	90	1,522	1,174	421
Medicines*	$118,615.18	$ 6,299.25	$ 2,778.29	$ 1,120.35	$ 14,140.96	$ 7,011.93	$ 3,570.61
Provisions	1,021,617.95	83,673.94	26,623.14	7,590.41	102,286.06	78,351.70	37,167.01
Boarding Out	132,862.79	7,771.47	411.48	....	4,865.39	13,801.95	22.86
Fuel, Light and Water	484,705.08	32,054.43	20,812.76	4,732.56	57,609.46	48,596.56	12,110.97
Clothing	152,248.92	8,089.72	6,176.94	1,598.24	15,190.19	10,557.95	5,598.23
Laundry and Cleaning	91,782.40	6,130.23	4,119.01	1,012.53	9,265.36	6,321.94	2,518.07
Furniture and Furnishings	133,656.63	10,922.18	3,672.12	934.16	14,786.60	5,829.27	1,056.07
Office Expense	26,152.99	1,929.15	891.43	428.85	3,455.29	1,977.76	1,141.62
Allowances†	156,406.05	12,868.73	8,420.72	2,180.70	22,391.43	12,978.10	5,466.47
Feed, Fodder and Livestock	212,347.25	17,842.16	340.90	6,695.10	29,981.73	11,901.61	33,819.91
Farm Expense	65,659.58	7,033.32	308.45	3,214.47	6,118.90	5,929.85	9.448.62
Contingencies	67,963.14	4,438.32	2,172.75	1,287.97	6,993.96	3,829.81	12,128.68
Salaries	3,224,921.93	258,391.76	88,158.62	35,600.85	341,700.56	287,459.22	80,542.43
TOTAL GROSS	$5,888,939.89	$457,444.66	$164,886.61	$ 66,396.19	$628,785.89	$494,547.65	$204,591.55
Less Recoveries‡	2,013,686.20	157,805.88	26,917.35	31,936.78	239,515.93	118,981.13	110,146.41
TOTAL NET	$3,875,253.69	$299,638.78	$137,969.26	$ 34,459.41	$389,269.96	$375,566.52	$ 94,445.14
Repairs to Building Expense	108,240.08	5,858.43	3,964.63	2,161.53	19,286.10	12,185.63	4,917.06
TOTALS	$3,983,493.77	$305,497.21	$141,933.89	$ 36,620.94	$408,556.06	$387,752.15	$ 99,362.20

HOSPITALS:	LONDON	NEW TORONTO	ORILLIA	PENETANG	TORONTO	WHITBY	WOODSTOCK
Total Days' Stay	590,079	529,012	772,473	229,599	465,084	627,726	431,062
Average Daily Population	1,612	1,426	2,111	627	1,270	1,715	1,177
Medicines*	$ 14,447.18	$ 9,989.62	$ 10,606.78	$ 6,111.31	$ 14,104.14	$ 12,132.11	$ 16,302.65
Provisions	105,621.62	90,238.94	120,113.04	46,331.13	102,086.14	116,234.73	105,300.09
Boarding Out	17,338.48	23,186.07	26,151.35	6,120.21	8,163.45	24,069.05	961.03
Fuel, Light and Water	53,196.19	42,758.71	55,153.60	27,891.44	23,145.09	58,820.87	47,822.44
Clothing	18,582.73	17,670.37	27,161.10	7,766.07	11,367.52	12,880.98	9,608.88
Laundry and Cleaning	10,897.67	9,057.89	11,564.16	3,352.65	7,420.80	11,131.76	8,990.33
Furniture and Furnishings	17,056.10	14,782.72	25,467.63	3,342.52	12,760.70	15,544.48	7,502.08
Office Expense	2,420.41	2,749.65	2,484.98	988.56	1,921.85	2,395.10	3,368.34
Allowances†	15,247.78	14,648.90	15,335.23	9,972.58	11,709.18	21,402.63	3,783.60
Feed, Fodder and Livestock	16,933.34	19,111.70	28,044.76	12,295.14	....	24,135.52	11,245.38
Farm Expense	5,554.69	5,419.68	7,877.68	2,445.30	146.36	7,329.94	4,832.32
Contingencies	5,364.15	6,336.60	5,797.51	2,411.13	4,183.19	6,091.85	6,927.22
Salaries	369,626.35	274,566.97	312,601.50	177,223.57	271,729.05	359,025.74	368,295.31
TOTAL GROSS	$652,286.69	$530.517.82	$648,359.32	$306,251.61	$468,737.47	$671,194.76	$594,939.67
Less Recoveries‡	218,028.29	191,618.76	166,829.70	76,986.57	105,573.59	369,791.58	199,554.23
TOTAL NET	$434,258.40	$338,899.06	$481,529.62	$229,265.04	$363,163.88	$301,403.18	$395,385.44
Repairs to Building Expense	13,917.94	2,853.37	11,866.76	4,903.41	7,024.77	10,693.11	8,607.34
TOTALS	$448,176.34	$341,752.43	$493,396.38	$234,168.45	$370,188.65	$312,096.29	$403,992.78

*Medicines include tobacco. †Allowances include employees' meals, employees' uniforms and employees' other allowances.

‡Recoveries include farm recovery, miscellaneous receipts, perquisites and patients' maintenance.

TABLE No. 37

COST PER PATIENT PER DAY BY HOSPITAL

ITEMS	TOTAL	BROCK-VILLE	COBOURG	FORT WILLIAM	HAMIL-TON	KING-STON	LANG-STAFF	LONDON	NEW TORONTO	ORILLIA	PENETANG	TORONTO	WHITBY	WOOD-STOCK
	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS
Medicines*	30.72	1.45	1.70	3.39	2.53	1.64	2.32	3.05	1.89	1.37	2.66	3.03	1.92	3.77
Provisions	253.03	19.40	16.30	22.96	18.37	18.28	24.06	17.70	17.06	15.53	20.17	20.19	18.58	24.43
Boarded Out Patients	25.03	1.80	.25	....	.87	3.22	.01	2.61	4.38	3.39	2.67	1.76	3.85	.22
Fuel, Light and Water	128.73	7.43	12.73	14.31	10.34	11.34	7.84	11.90	8.08	7.14	12.14	4.98	9.41	11.09
Clothing	38.92	1.88	3.77	4.83	2.73	2.47	3.63	2.63	3.34	3.52	3.38	2.45	2.06	2.23
Laundry and Cleaning	23.45	1.42	2.52	3.06	1.67	1.48	1.63	1.54	1.71	1.50	1.46	1.60	1.78	2.08
Furniture and Furnishings	30.25	2.53	2.25	2.83	2.65	1.36	.68	3.42	2.79	3.30	1.46	2.75	2.49	1.74
Office Expenses	7.38	.45	.55	1.30	.62	.46	.74	.41	.52	.32	.43	.42	.38	.78
Allowance†	43.83	2.98	5.15	6.60	4.02	3.03	3.54	2.60	2.77	1.99	4.30	2.52	3.42	.91
Feed, Fodder and Livestock	77.61	4.14	.21	20.25	5.38	2.77	21.90	3.04	3.61	3.63	5.63	....	4.03	3.02
Farm Expense	27.03	1.63	.19	9.72	1.10	1.38	6.12	1.46	1.03	1.02	1.06	.03	1.17	1.12
Contingencies	23.67	1.03	1.33	3.89	1.26	.89	7.85	.94	1.20	.76	1.05	.90	.97	1.60
Salaries	835.33	59.90	53.94	107.67	61.34	67.07	52.16	62.64	51.90	40.47	77.19	58.42	57.19	85.44
TOTAL GROSS PER DIEM	108.79	106.04	100.89	200.81	112.88	115.39	132.48	113.94	100.28	83.94	133.60	99.05	107.25	138.43
Less Recoveries‡	37.20	36.58	16.47	96.59	43.00	27.76	71.32	36.94	36.21	21.59	33.52	22.69	58.90	46.29
TOTAL NET PER DIEM	71.59	69.46	84.42	104.22	69.88	87.63	61.16	77.00	64.07	62.35	100.08	76.36	48.35	92.14
Repairs to Building Expense	2.00	1.36	2.42	7.50	3.46	2.80	3.99	2.27	2.80	1.53	2.13	1.51	1.70	1.99
TOTALS	73.59	70.82	86.84	111.72	73.34	90.43	65.15	79.27	66.87	63.88	102.21	77.87	50.05	94.13

*Medicines include tobacco.

†Allowances include employees' meals,employees' uniforms and employees' other allowances.

‡Recoveries include farm recovery, miscellaneous receipts, perquisites and patients' maintenance.

TABLE No. 38

ANNUAL DENTAL REPORT—ONTARIO HOSPITALS—Year Ending March 31, 1944

	TOTAL	BROCK-VILLE	COBOURG	FORT WILLIAM	HAMIL-TON	KING-STON	LANG-STAFF	LONDON	NEW TORONTO	ORILLIA	PENETANG	TORONTO	WHITBY	WOOD-STOCK
Patients at Clinic	25,069	2,359	1,161	277	2,268	1,390	368	2,449	2,612	3,697	1,081	1,969	2,317	3,121
Examinations only	9,409	912	402	153	714	335	3	1,164	2,105	1,665	94	475	993	394
Patients Treated	12,785	345	761	190	1,659	596	....	1,290	2,135	2,032	951	....	....	2,826
Patients X-rayed	1,522	92	98	....	131	26	....	145	250	141	25	74	201	339
Number of Pictures Taken	13,285	791	1,180	....	923	203	....	1,926	2,244	1,051	....	786	1,618	2,553
Extractions	6,557	481	209	146	543	345	51	729	685	1,402	591	269	420	686
General Anaesthetics	3	....	....	2	....	....	....	....	1	....	....	....		....
Local Anaesthetics	4,638	452	142	51	459	358	39	479	482	650	353	148	349	676
Fillings	6,898	648	344	36	569	386	180	831	432	1,341	160	533	836	602
Pyorrhoea Treatments	2,332	12	48	10	75	361	....	....	1,143	235	....	48	392	8
Prophylaxis	4,859	529	223	104	270	553	277	483	136	191	333	708	355	697
Other Treatments	4,168	81	89	2	169	433	....	290	1,602	287	13	188	265	748
Replacements	220	8	22	....	17	5	....	63	18	2	....	22	20	43
Dentures Repaired	362	30	18	9	43	21	2	41	31	1	30	41	28	67

TABLE No. 39

LABORATORY AND PATHOLOGICAL REPORT

PROCEDURES	TOTAL	BROCKVILLE	COBOURG	FORT WILLIAM	HAMILTON	KINGSTON	LONDON	NEW TORONTO	ORILLIA	PENETANG	TORONTO	WHITBY	WOODSTOCK	PSYCHIATRIC
Urinalysis:														
Chemical	12,030	788	160	79	3,398	742	981	998	847	173	1,259	1,304	660	641
Microscopic	6,913	208	4	......	1,463	481	......	763	399	12	1,143	1,149	650	641
Other Procedures	3,489	......	93	......	2,244	......	......	426	289	......	3		433	1
Blood Examinations:														
White Cell Counts	4,929	214	1	......	848	171	692	840	379	5	512	299	357	611
Red Cell Counts	3,963	233	......	......	561	195	643	812	363	2	473	230	396	55
Differential Counts	877	5	......	......	36	30	60	446	37		45	55	138	25
Haemoglobin Estimations	4,854	239	172	......	573	216	645	830	383	16	527	231	417	605
Chemical Estimations	960	3	......	......	48	64	229	24	......	1	430	51	7	103
Blood Cultures	189		2	......	32	3	63	9		2	36	30	1	11
Blood Sugars	1,105	14	......	......	121	55	462	46	1	3	265	82	12	44
Glucose Tolerance Tests	28	......	......	......	23	......	......	......	......					5
Widal and B. Abortus Agglutinations	491	......	......	......	22	1	450	17	......	1				......
Wasserman's	3,201	......	172	49	634	427	95	352	......	36	579	269	47	541
Kahn's	2,367	......	......	49	75	296	805	159	......	36	156	269	336	186
Presumptive Kahn's	......	......	......	......	......	......	......	......	......	......				
Spinal Fluid Examinations:														
Cell Counts	658	......	......	13	......	34	330	49	......	......	115	42	66	9
Globulin Tests	575	......	1	13	......	......	330	1	......	......	115	42	69	4
Colloidal Gold and Mastics	610	......	1	13	......	33	330	3	......		115	42	69	4
Wasserman's	749	......	4	13	98	33	330	40	......	1	115	42	69	4
Kahn's	606	......	......	13	......	33	325	6	......	......	115	42	68	4
Sputum Examinations	9,740	611	10	180	1,720	421	318	294	......	12	912	231	4,811	220
Throat Swabs	109	......	5	......	20	17	30	34	......	2	1		......	
Faecal Examinations	464	......	2	......	9	4	44	361	......	......	8	23	13	
Gastric Analysis	8	......	......	......	......	1	......	1	......	......	......	4	2	
Basal Metabolism	16	......	......	......	......	......	......	......	......	......	......	16		
Tissue Examinations:														
Surgical	65	......	......	......	1	5	50	6	......	......	......		3	
Post-mortem	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Autopsies	36	......	......	1	......	1	22	......	......	1	......	......	1	10
Serological Therapy	2,998	......	29	28	5	2	1,241	......	......	6	......	1,286	401	......
Other Tests (Not Listed)	11,500	118	78	57	44	414	315	36	554	141	7,895	24	1,795	29
TOTAL PROCEDURES	73,530	2,433	734	508	11,975	3,679	8,790	6,553	3,252	450	14,819	5,763	10,821	3,753

TABLE No. 40

REPORT OF WORK BY ONTARIO HOSPITALS' CHEST CLINIC—For Fiscal Year Ending March 31, 1944

	Toronto Psychiatric		Brockville		Cobourg		Fort William		Hamilton		Kingston		London		New Toronto		Orillia	
	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients
Number of Individuals Considered	125	472	301	1,315	96	445	43	132	424	1,940	387	1,325	537	1,953	340	1,493	317	2,099
Number of Chest Examinations Performed	5	....	14	20	4	13	....	....	5	38	13	64	15	48	12	40	8	41
Number of Chest X-rays Interpreted	156	486	460	1,471	158	474	47	139	590	2,168	527	1,487	736	2,176	451	1,655	427	1,248
Number of Tuberculin Tests Performed	54	....	172	7	43	3	16	....	214	8	177	6	230	14	146	6	206	1,142
Number of Cases Advised for Treatment (Active Disease)	....	....	....	5	....	2	....	....	....	12	....	14	1	11	....	8	1	5
Number of Cases Advised for Investigation in Hospitals. Staff Merely Repeat X-rays. Patients Segregated While Investigated	13	74	42	131	23	32	2	15	71	203	58	166	65	225	48	156	53	79
Total Number of Cases Showing Significant Pulmonary Tuberculosis	8	7	10	141	4	40	....	4	15	148	14	157	19	164	11	138	11	100

	Penetang		Toronto		Whitby		Woodstock		Langstaff		T.B. Unit		Colony Houses		Totals		Grand Totals
	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	
Number of Individuals Considered	180	643	298	1,621	401	1,874	397	710	116	404	Included with staff, Ontario Hospital, Woodstock.	677	7	57	3,969	17,160	21,129
Number of Chest Examinations Performed	4	7	8	56	20	48	42	6	....	14		1,354	....	....	150	1,749	1,899
Number of Chest X-rays Interpreted	201	675	401	1,902	422	1,930	1,069	797	110	450		1,354	7	57	5,762	18,469	24,231
Number of Tuberculin Tests Performed	94	4	133	6	220	9	205	2	68	5		2	....	....	1,978	1,214	3,192
Number of Cases Advised for Treatment (Active Disease)	....	2	1	10	....	1	1	2	....	1		....	....	....	4	73	77
Number of Cases Advised for Investigation in Hospitals. Staff Merely Repeat X-rays. Patients Segregated While Investigated	27	55	33	230	40	194	71	68	15	32		....	....	....	561	1,660	2,221
Total Number of Cases Showing Significant Pulmonary Tuberculosis	8	100	9	127	21	138	22	31	3	38		...	....	....	155	1,333	1,488

MOVEMENT OF PATIENT POPULATION
PSYCHIATRIC HOSPITAL, TORONTO
Year Ending March 31, 1944
TABLE No. 41

Population	Male	Female	Total
1. Patients in Residence, April 1, 1943	23	36	59
2. Patients Admitted During the Year			
First Admissions	176	265	441
Readmissions	46	63	109
Total Admissions	222	328	550
3. Total Patients Under Care During Year	245	364	609
4. Discharged from Books During Year:			
Discharged as Recovered	......	...	...
Discharged as Improved	74	149	223
Discharged as Unimproved	13	13	26
Returned to Court	34	21	55
Other (M.H.A.)	10	17	27
Total Discharged	131	200	331
Deaths	6	4	10
Transfers	78	123	201
Patients Discharged from Books	215	327	542
5. Patients in Residence, March 31, 1944	29	37	66
6. Daily Average Population in Residence	34.1	24.5	59.6
7. Normal Capacity of Institution	40	40	80
8. Patients Examined at Mental Health Clinic	752	874	1,626

MENTAL HEALTH CLINICS

L. S. PENROSE, M.D., Consultant Psychologist

The returns for the year ending March 31, 1944 show that 3,018 new cases were seen by the Mental Health Clinics, a slight increase in number as compared with 2,741 for the previous year. Table 1 shows the numbers of cases seen at each of the 5 centres.

The referring agencies of the new cases are shown in Table 2. There was a marked increase this year in number of cases referred by the Children's Aid Society, namely 642 in 1944 against 488 in 1943.

The sex distribution of new cases in 1944, shown in Table 3, remains much the same as in the previous year.

The age distribution, given in Table 4, indicates that now nearly half the new cases, (46.45 per cent) are below the age of 14 years.

The types of problems presented are classified in Table 5 and the intelligence grades of new cases are given in Table 6. No striking changes are noted as compared with last year's returns: 17.46 per cent of the cases in 1944 were referred for juvenile delinquency as compared with 16.34 per cent in 1943.

Classification of cases by diagnosis is given in Table 7 and the treatments recommended are set out in Table 8. The proportion of cases diagnosed neurotic has reacheda new minimum of 180 cases or 8.40 per cent of all cases diagnosed. Individual psychotherapy was recommended for 204 new patients.

TABLE No. 1

CASE LOAD—Year Ending March 31, 1944

CLINICS	CURRENT YEAR		
	NUMBER OF NEW CASES	NUMBER OF CASE CONTACTS*	ALL YEARS
Brockville	612	2,367	6,760
Hamilton	775	3,592	8,327
Kingston	446	1,249	4,945
London	501	1,127	8,460
Toronto Psychiatric	684	Not available	9,246
TOTALS	3,018	8,335	37,738

*Any contact made by any one member of the clinic staff and includes all the new cases.

In the tables No. 2 to No. 8 all cases examined at the Toronto Psychiatric Out-Patient Clinic are excluded.

Only 583 (cases seen only at the Clinic Centres and Local Clinic) of the 775 new cases seen by the Hamilton Clinic are included in the following tables.

TABLE No. 2

NEW CASES BY REFERRING AGENCY

REFERRING AGENCY	NUMBER OF CASES	PER CENT
Welfare Agencies	717	33.47
—Relief Agencies	12	.56
—Mother's Allowance Commission	6	.28
—Children's Aid Society	642	29.97
—Other Agencies	57	2.66
Medical Agencies	874	40.80
—Family Physician	528	24.65
—School Medical Services	130	6.07
—General Hospitals	81	3.78
—Mental Hospitals	49	2.29
—Other Health Agencies	86	4.01
Educational Agencies	87	4.06
Courts	359	16.76
—Adult	106	4.95
—Juvenile	253	11.81
Family	53	2.48
Self	22	1.03
Other	30	1.40
TOTALS	2,142	100.00

TABLE No. 3

NEW CASES BY SEX

SEX	NUMBER	PER CENT
Male	1,174	54.81
Female	968	45.19
BOTH SEXES	2,142	100.00

TABLE No. 4

NEW CASES BY AGE

AGE GROUPS (YEARS)	NUMBER OF CASES	PER CENT
0–5	274	12.79
6–13	721	33.66
14–21	428	19.98
22 and Over	706	32.96
Not Stated	13	.61
TOTALS	2,142	100.00

TABLE No. 5

FREQUENCY OF CERTAIN SPECIFIC PROBLEMS

PROBLEM	NUMBER OF CASES	PER CENT
Suspected Mental Illness	561	26.19
Suspected Mental Defect*	310	14.47
Convulsive Disorders	79	3.69
Probation Supervision	21	.98
Boarding Home Supervision	......	....
Juvenile Delinquency	374	17.46
Child Training†	188	8.78
Adult Adjustment	106	4.95
Estimation of Intelligence	238	11.11
Vocational Advice	6	.28
Other Problems	259	12.09
TOTALS	2,142	100.00

*Includes school retardation.

†Other than delinquency.

TABLE No. 6

NEW CASES BY INTELLIGENCE GRADE

INTELLIGENCE GRADE	NUMBER OF CASES	PER CENT
Superior	123	5.74
Normal	632	29.51
Undiagnosed	531	24.79
Dull Normal	253	11.81
Borderline	174	8.12
Moron	222	10.36
Imbecile	89	4.16
Idiot	22	1.03
Defective Unspecified	96	4.48
TOTALS	2,142	100.00

TABLE No. 7

FREQUENCY OF CERTAIN SPECIFIC PSYCHIATRIC CONDITIONS

PSYCHIATRIC CONDITION	NUMBER OF CASES	PER CENT
Neuroses	180	8.40
Schizophrenia	81	3.78
Manic Depressive	62	2.90
Senile Dementia	26	1.21
Psychosis with Arteriosclerosis	48	2.24
General Paresis	9	.42
Involutional Melancholia	23	1.07
Other Psychoses	53	2.48
Psychopathic Personality	27	1.26
Epilepsy	70	3.27
Alcoholism	8	.37
Drug Addiction	2	.09
Mental Defect	239	11.16
Miscellaneous	1,314	61.35
TOTALS	2,142	100.00

TABLE No. 8

FREQUENCY OF CERTAIN TREATMENTS RECOMMENDED

Treatments Recommended	Number Receiving Treatments
Individual Psychotherapy	204
School Adjustment	141
Habit Training	131
Home Adjustment—Other than Habit Training	317
Vocational Adjustment	83
Foster Home Care	156
Physical Care	
—Medication	99
—Other	145
Institutional Care	
—Ontario Hospital—Orillia	24
—Other Ontario Hospitals	187
—Bowmanville Boys' Training School	7
—Other Training Schools	51
—Other Institutions	51
No Treatment Specified	546

SUPPLEMENTARY STATISTICAL TABLES ON THE ONTARIO HOSPITAL, WOODSTOCK

TABLE A

FIRST ADMISSIONS BY AGE, SEX AND MENTAL STATUS

April 1, 1943, to March 31, 1944

Present Age	Normal			Dull Normal or Borderline			Moron			Imbecile			Idiot			Unascer-tained			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	1
10–14	....	1	1	1	....	1	1	1	2	1	1	2	....	1	1	....	....	....	3	4	7
15–19	1	3	4	5	4	9	2	3	5	3	1	4	....	1	1	....	....	....	11	12	23
20–24	5	2	7	3	3	6	....	1	1	2	....	2	....	....	....	....	....	....	10	6	16
25–29	1	....	1	2	1	3	....	....	....	....	1	1	1	....	1	....	1	1	4	3	7
30–34	4	1	5	1	1	2	....	....	....	....	....	....	....	....	....	....	1	1	5	3	8
35–39	1	....	1	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	1	1	2
40–44	1	1	2	....	1	1	....	1	1	....	....	....	....	....	....	....	1	1	1	4	5
45–49	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
50–54	....	1	1	....	1	1	....	....	....	....	....	....	....	....	....	1	....	1	1	2	3
55–59	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
60–64	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	1	1	2
65–69	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
70–74	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1
75–79	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
80 and Over	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Not Stated	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ALL AGES	13	9	22	12	12	24	3	7	10	7	3	10	1	2	3	3	4	7	39	37	76

TABLE B

FIRST ADMISSIONS BY EPILEPTIC GROUPS AND TYPES OF SEIZURE

Type of Seizure	Symptomatic									Idiopathic			Not Epileptic and Unclassified			Total		
	Toxaemic						Due to Brain Disease											
	Exogenous			Endogenous														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Petit Mal	....	....	....	....	....	....	1	....	1	1	....	1	....	....	....	2	....	2
Grand Mal	1	....	1	....	....	....	2	....	2	4	2	6	....	....	....	7	2	9
Petit and Grand Mal	....	....	....	....	1	1	4	11	15	19	19	38	....	....	....	23	31	54
Petit and/or Grand Mal with Post-epileptic States	....	....	....	....	....	....	....	....	....	2	....	2	....	....	....	2	....	2
Petit and/or Grand Mal with Psychic Equivalents	....	....	....	....	....	....	....	....	....	1	1	2	....	....	....	1	1	2
Petit and/or Grand Mal with Hysteroid	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	1	1
Jacksonian	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	1	1
Psychic Equivalent	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Not Epileptic; Hysteroid and Unclassified	....	....	....	....	....	....	....	....	....	....	....	....	4	1	5	4	1	5
TOTALS	1	....	1	....	1	1	7	12	19	27	23	50	4	1	5	39	37	76

TABLE C

FIRST ADMISSIONS BY DURATION OF EPILEPSY BEFORE ADMISSION AND BY EPILEPTIC GROUPS

Duration of Epilepsy Before Admission	Symptomatic									Idiopathic			Not Epileptic and Unclassified			Total		
	Toxaemic						Due to Brain Disease											
	Exogenous			Endogenous														
	M.	F.	T.	M.	F.	T.	M.	F.	T	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 1 Year	....	....	....	....	....	....	1	1	2	....	....	....	....	....	....	1	1	2
1 Year	1	....	1	....	....	....	1	....	1	1	....	1	....	....	....	3	....	3
2 Years	....	....	....	....	....	....	1	1	2	....	....	..	....	....	....	1	1	2
3-4 Years	....	....	....	....	....	.	....	3	3	5	2	7	....	....	....	5	5	10
5-9 Years	....	....	....	....	....	...	1	1	2	4	5	9	....	....	....	5	6	11
10 Years and Over	....	....	....	....	1	1	3	6	9	17	16	33	..	..		20	23	43
Unascertained	....	....	....	....	....	....	....	....	....	..	.	.	4	1	5	4	1	5
Totals	1	....	1	..	1	1	7	12	19	27	23	50	4	1	5	39	37	76

TABLE D

ETIOLOGICAL FACTORS* AMONG FIRST ADMISSIONS BY EPILEPTIC GROUPS

Etiological Factors	Symptomatic									Idiopathic			Not Epileptic and Unclassified			Total		
	Toxaemic						Due to Brain Disease											
	Exogenous			Endogenous														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Head at Birth	....	....	....	....	....	....	2	6	8	....	....	....	....	....	..	2	6	8
Trauma Since Birth	....	....	....	....	....	....	2	3	5	....	....	....	....	....	....	2	3	5
Developmental Defects	....	....	....	....	....	....	3	5	8	6	6	12	....	....	....	9	11	20
Meningo-encephalitis Complicating Infections†	....	....	....	....	....	....	1	1	2	....	....	....	....	....	....	1	1	2
Gastro-intestinal Disorders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Infectious Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cerebro-vsscular Sclerosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis—Acquired	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Heredity	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	1
Alcoholism	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Endocrinopathy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pregnancy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	....
Family History of Convulsions	....	....	....	....	....	....	1	2	3	7	3	10	....	....	....	8	5	13
Other Specified causes	....	....	....	....	1	1	1	6	7	12	10	22	....	....	....	13	17	30
Cause Unascertained	....	....	....	....	....	....	....	....	....	11	8	19	....	....	....	11	8	19
Not Epileptic	....	....	....	....	....	....	....	....	....	....	....	.. .	4	1	5	4	1	5
Totals	1	....	1	....	1	1	11	23	34	36	27	63	4	1	5	52	52	104

*If more than one etiological factor is found, all are reported in table.

†To include all cases due to lesions resulting from non-syphilitic meningitis, or encephalitis, e.g., scarlet fever, measles, influenza, typhoid fever, encephalitis lethargica, etc.

TABLE E

DISCHARGES BY EPILEPTIC GROUPS AND CONDITION ON DISCHARGE

Condition on Discharge	Symptomatic									Idiopathic			Not Epileptic and Unclassified			Total		
	Toxaemic						Due to Brain Disease											
	Exogenous			Endogenous														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Recovered	1	....	1	....	....	....	6	1	7	11	11	22	....	....	....	18	12	30
Improved	2	....	2	....	1	1	3	5	8	17	14	31	....	....	....	22	20	42
Unimproved	1	....	1	....	....	....	4	....	4	8	6	14	....	....	.	13	6	19
Not Epileptic	....	....	....	....	....	..	....	....	....	....	....	....	6	....	6	6	.	6
Totals	4	....	4	....	1	1	13	6	19	36	31	67	6	....	6	59	38	97

TABLE F

PATIENTS IN RESIDENCE BY AGE, SEX AND MENTAL STATUS

Present Age	Epileptics Not Insane or Feeble-minded			Epileptics Who Are Feeble-minded			Insane Epileptics			Feeble-minded, Not Epileptic			All Other Cases			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1
10–14	3	1	4	5	4	9	....	2	2	1	....	1	....	....	....	9	7	16
15–19	12	4	16	12	15	27	4	2	6	1	....	1	....	1	1	29	22	51
20–24	9	7	16	14	17	31	10	4	14	....	....	....	1	1	2	34	29	63
25–29	3	6	9	11	22	33	12	8	20	1	....	1	....	....	....	27	36	63
30–34	6	9	15	15	20	35	15	15	30	2	....	2	....	....	....	38	44	82
35–39	3	2	5	17	16	33	12	16	28	....	....	....	....	....	....	32	34	66
40–44	5	8	13	8	16	24	22	17	39	1	....	1	....	....	....	36	41	77
45–49	1	3	4	7	12	19	15	18	33	1	....	1	2	....	2	26	33	59
50–54	2	2	4	3	3	6	12	27	39	1	....	1	1	....	1	19	32	51
55–59	4	1	5	2	4	6	12	11	23	....	....	....	2	....	2	20	16	36
60–64	2	2	4	....	1	1	7	12	19	....	....	....	1	....	1	10	15	25
65–69	5	2	7	....	....	....	6	3	9	....	....	....	2	....	2	13	5	18
70–74	2	....	2	1	....	1	3	2	5	....	....	....	....	....	....	6	2	8
75–79	....	....	....	....	....	....	2	1	3	....	....	....	....	....	....	2	1	3
80 and Over	....	....	....	....	....	....	1	2	3	....	....	....	....	....	....	1	2	3
Not Stated	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	1	1
All Ages	57	47	104	96	131	227	133	140	273	8	....	8	9	2	11	303	320	623

NOTE.—Two epileptic male patients who are in boarding homes are **not** included in this table. Both are "epileptics who are feeble-minded" with ages of 56 and 24.

TABLE G

POPULATION BY UNITS

Unit	First Admissions			Readmissions			Transfers Received			In Residence, March 31, 1944		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epileptic	39	37	76	13	10	23	5	4	9	303	320	623
Tuberculous	5	5	10	....	....	....	54	34	88	322	253	575
Totals	44	42	86	13	10	23	59	38	97	625	573	1,198

NOTE.—Two epileptic male patients in boarding homes are **not** included in the "In Residence" column (Male—Epileptic Unit).

SUPPLEMENTARY STATISTICAL TABLES ON THE TUBERCULOSIS UNIT, ONTARIO HOSPITAL, WOODSTOCK

TABLE A

MOVEMENT OF PATIENT POPULATION

POPULATION	MALE	FEMALE	TOTAL
1. Patients on the Books at the Beginning of the Year:			
(a) In Residence	323	264	587
(b) In Boarding Homes	......	......	......
(c) On Probation	3	4	7
(d) On Elopement (Not Discharged)	......	......	......
(e) Total on the Books	326	268	594
2. Patients Admitted During the Year:			
(a) First Admissions	5	5	10
(b) Readmissions	......	......	......
(c) Transfers Received	50	33	83
(d) Re-Transfers	5	1	6
(e) Total Patients Admitted	60	39	99
3. Total Patients Under Care During the Year	386	307	693
4. Patients Discharged from Books During Year:			
(a) Discharged	6	11	17
(b) Deported	......	......	......
(c) Elopers Discharged	......	......	......
(d) Died*	36	21	57
(e) Transferred	21	21	42
(f) Total Patients Discharged from Books	63	53	116
5. Patients on the Books at the End of the Year (Item 1e+2d−4f):			
(a) In Residence	322	253	575
(b) In Boarding Homes	.....	......	......
(c) On Probation	1	1	2
(d) On Elopement (Not Discharged)	......	......	......
(e) Total on Books	323	254	577
6. Daily Average Population in Residence	320.76	252.49	573.25
7. Daily Average Population on Books	324.73	256.67	581.4

*Does **not** include deaths on probation or elopement. These are to be classed as discharged. See note in memorandum on this table.

NOTE.—Items 1e+2e must equal items 4f+5e.

TABLE B

MOVEMENT OF POPULATION BY TUBERCULOSIS STATUS ON ADMISSION AND SEX

Source or Destination	Tuberculosis Status																		Total		
	Minimal			Mod. Advanced			Far Advanced			Quiescent or Arrested			Non-pulmonary			Observation					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
First Admissions	....	1	1	....	1	1	1	3	4	1	....	1	1	....	1	2	....	2	5	5	10
First Transfers	34	11	45	2	5	7	4	1	5	1	1	2	1	....	1	8	15	23	50	33	83
Readmissions	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Retransfers	....	1	1	1	....	1	2	....	2	1	....	1	....	....	....	1	....	1	5	1	6
Discharges Home	....	3	3	1	3	4	1	....	1	....	....	....	....	....	....	....	1	1	2	7	9
Discharges to Sanatoria	1	2	3	1	1	2	1	1	2	....	....	....	1	....	1	....	....	....	4	4	8
Deportations	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Elopements	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Transfers to Ontario Hospitals	9	5	14	*2	....	2	....	....	....	2	4	6	1	....	1	7	12	19	21	21	42
Deaths in Hospital	7	1	8	14	6	20	7	5	12	2	6	8	3	....	3	3	3	6	36	21	57
GRAND TOTALS	51	24	75	21	16	37	16	10	26	7	11	18	7	....	7	21	31	52	123	92	215

*These patients were moderately advanced on admission, but regressed to minimal extent and became arrested.

TABLE C

FIRST ADMISSIONS AND FIRST TRANSFERS BY SOURCES, TUBERCULOSIS STATUS AND SEX

SOURCE	TUBERCULOSIS STATUS																		TOTAL		
	MINIMAL			MODERATELY ADVANCED			FAR ADVANCED			QUIESCENT AND ARRESTED			NON-PULMONARY			FOR OBSERVATION ONLY					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	3	....	3	1	1	2	....	1	1	....	....	....	....	....	....	....	....	....	4	2	6
Cobourg	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Fort William	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1
Hamilton	4	2	6	1	2	3	....	....	....	....	1	1	1	....	1	2	8	10	8	13	21
Kingston	5	4	9	....	....	....	1	....	1	1	....	1	....	....	....	....	....	....	7	4	11
Langstaff	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	4	....	4	5	....	5
London	5	2	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	2	7
New Toronto	3	1	4	....	2	2	1	....	1	....	....	....	....	....	....	....	7	7	4	10	14
Orillia	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	3
Penetang	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	2	....	2
Toronto	7	1	8	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	8	1	9
Whitby	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	2	....	2
Woodstock	1	..	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Other Sources	....	1	1	....	1	1	1	3	4	1	....	1	1	....	1	2	....	2	5	5	10
TOTALS	34	12	46	2	6	8	5	4	9	2	1	3	2	....	2	10	15	25	55	38	93

TABLE D

READMISSIONS AND RETRANSFERS BY SOURCES, TUBERCULOSIS STATUS AND SEX

SOURCE	TUBERCULOSIS STATUS																		TOTAL		
	MINIMAL			MODERATELY ADVANCED			FAR ADVANCED			QUIESCENT AND ARRESTED			NON-PULMONARY			FOR OBSERVATION ONLY					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cobourg	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Fort William	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hamilton	....	1	1	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	1	2
Kingston	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Langstaff	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
London	....	....	....	1	....	1	1	....	1	....	....	....	....	....	....	1	....	1	3	....	3
New Toronto	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1
Orillia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Penetang	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Toronto	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whitby	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Woodstock	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Sources	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
TOTALS	....	1	1	1	....	1	2	....	2	1	....	1	....	....	....	1	....	1	5	1	6

TABLE E

ADMISSIONS BY AGE ON ADMISSION AND SEX

AGE ON ADMISSION	FIRST ADMISSIONS			FIRST TRANSFERS			RE-ADMISSIONS			RE-TRANSFERS			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10–14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15–19	....	....	....	1	2	3	....	....	....	....	....	....	1	2	3
20–24	1	....	1	3	2	5	....	....	....	....	....	....	4	2	6
25–29	....	....	....	2	3	5	....	....	....	....	....	....	2	3	5
30–34	....	1	1	3	6	9	....	....	....	2	....	2	5	7	12
35–39	1	1	2	4	1	5	....	....	....	1	....	1	6	2	8
40–44	....	2	2	7	....	7	....	....	....	1	....	1	8	2	10
45–49	1	....	1	9	7	16	....	....	....	....	1	1	10	8	18
50–54	1	....	1	4	....	4	....	....	....	1	....	1	6	....	6
55–59	....	....	....	5	2	7	....	....	....	....	....	....	5	2	7
60–64	....	1	1	1	6	7	....	....	....	....	....	....	1	7	8
65–69	1	....	1	9	1	10	....	....	....	....	....	....	10	1	11
70–74	....	....	....	1	2	3	....	....	....	....	....	....	1	2	3
75–79	....	....	....	1	1	2	....	....	....	....	....	....	1	1	2
80 and Over	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Not Stated	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ALL AGES	5	5	10	50	33	83	....	....	....	5	1	6	60	39	99

TABLE F

PATIENTS IN RESIDENCE BY SEX AND DIAGNOSIS

DIAGNOSIS	MALE	FEMALE	TOTAL
01. With Syphlitic Meningo-Encephalitis	14	5	19
02. With Other Forms of Syphilis	......	......	......
03. With Epidemic Encephalitis	1	2	3
04. With Other Infectious Diseases	......	......	......
05. Alcoholic Psychoses	1	......	1
06a. Due to Opium and Other Drugs	......	......	......
06b. Due to Other Exogenous Toxins	......	......	......
07. Traumatic Psychoses	1	......	1
08. With Cerebral Arteriosclerosis	13	5	18
09. With Other Disturbances of Circulation	1	......	1
10. With Convulsive Disorders (Epilepsy)	8	6	14
11. Senile Psychoses	4	5	9
12. Involutional Psychoses	6	7	13
13. Due to Other Metabolic, etc., Diseases	......	1	1
14. Due to New Growth	......	......	......
15. With Organic Changes of Nervous System	1	......	1
16. Psychoneuroses	5	1	6
17. Manic-Depressive Psychoses	13	9	22
18. Dementia Praecox (Schizophrenia)	218	173	391
19. Paranoia and Paranoid Conditions	1	1	2
20. With Psychopathic Personality	2	1	3
21. With Mental Deficiency	7	10	17
22. Undiagnosed Psychoses	1	......	1
231a. Epileptics Not Psychotic or Feeble.minded	1	......	1
231b. Epileptics Who Are Feeble-minded	1	1	2
232. Alcoholism	......	......	......
233. Drug Addiction	......	......	......
234. Mental Deficiency	22	26	48
235. Disorders of Personality	......	......	......
236. Psychopathic Personality	......	......	......
237. Without Psychosis—Post-Encephalitis with Paralysis	1	......	1
24. Primary Behaviour Disorders	......	......	......
25. Without Mental Disorder	......	......	......
TOTALS 1–22	297	226	523
TOTALS 23–27	25	27	52
GRAND TOTALS	322	253	575

TABLE G

PATIENTS IN RESIDENCE BY PRESENT AGE, PRESENT TUBERCULOSIS STATUS AND SEX

Present Age	Present Tuberculosis Status																												Total		
	Active												Quiescent or Arrested*												For Observation Activity† Questionable					
	Minimal			Moderately Advanced			Far Advanced			Non-pulmonary			Minimal			Moderately Advanced			Far Advanced			Non-pulmonary								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
10-14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
15–19	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	1	1
20–24	....	3	3	....	....	....	2	1	3	....	....	....	3	3	6	3	....	3	....	....	....	....	....	....	....	1	1	8	8	16
25–29	4	1	5	1	2	3	3	....	3	....	....	....	5	3	8	4	4	8	....	1	1	....	....	....	....	....	....	17	11	28
30–34	1	3	4	4	5	9	2	1	3	....	....	....	11	4	15	4	4	8	4	1	5	....	....	....	....	2	2	26	20	46
35–39	2	2	4	2	7	9	4	1	5	1	....	1	13	4	17	14	5	19	4	....	4	....	....	....	....	1	1	40	20	60
40–44	4	5	9	4	3	7	1	4	5	....	1	1	14	8	22	15	6	21	2	....	2	....	....	....	1	1	2	41	28	69
45–49	2	7	9	1	6	7	2	2	4	....	....	....	11	11	22	15	9	24	....	....	....	....	....	....	4	4	8	35	39	74
50–54	2	1	3	2	5	7	5	2	7	....	....	....	8	8	16	10	5	15	2	....	2	....	1	1	2	1	3	31	23	54
55–59	5	6	11	3	3	6	....	....	....	....	....	....	9	4	13	13	5	18	....	....	....	....	1	1	2	....	2	32	19	51
60–64	....	4	4	2	1	3	2	1	3	....	....	....	14	8	22	11	8	19	3	1	4	....	....	....	....	6	6	32	29	61
65–69	7	1	8	2	1	3	4	3	7	....	....	....	9	7	16	3	8	11	3	1	4	....	....	....	1	....	1	29	21	50
70–74	2	1	3	1	3	4	1	2	3	....	....	....	5	10	15	9	2	11	....	1	1	....	....	....	....	1	1	18	20	38
75–79	1	1	2	1	3	4	....	....	....	....	....	....	1	3	4	4	2	6	1	....	1	....	....	....	....	....	....	8	9	17
80 and Over	....	1	1	....	....	....	1	....	1	....	....	....	1	3	4	3	1	4	....	....	....	....	....	....	....	....	....	5	5	10
Not Stated	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	.
All Ages	30	36	66	23	40	63	27	17	44	1	1	2	104	76	180	108	59	167	19	5	24	....	2	2	10	17	27	322	253	575

†Includes suspected tuberculosis.

*Includes not only quiescent or arrested, but also possibly or probably quiescent and possibly or probably arrested.

TABLE H

LENGTH OF STAY* BY DESTINATION AND SEX

DESTINATION	LENGTH OF STAY IN YEARS AND MONTHS																					TOTAL		
	0.0–0.5			0.6–0.11			1.0–1.11			2.0–2.11			3.0–3.11			4.0–4.11			5.0 AND OVER					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Dishcarge Home	....	....	....	....	2	2	....	1	1	1	....	1	1	2	3	....	2	2	....	....	....	2	7	9
Discharge to Sanatoria	....	1	1	3	1	4	1	....	1	....	1	1	....	....	....	....	1	1	....	....	....	4	4	8
Deportation	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Elopement	....	....	....	....	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Transfer to Ontario Hospitals	....	....	....	1	....	1	....	....	....	6	....	6	5	11	16	9	10	19	....	....	....	21	21	42
Deaths in Hospital	8	2	10	2	....	2	3	6	9	8	5	13	9	5	14	6	3	9	....	....	....	36	21	57
ALL DESTINATIONS	8	3	11	6	3	9	4	7	11	15	6	21	15	18	33	15	16	31	....	....	....	63	53	116

*Length of stay in Woodstock tuberculosis unit, opened October 1939.

TABLE I

CAUSE OF DEATH

Cause of Death	Male	Female	Total
Infectious and Parasitic Diseases:			
Typhoid and Paratyphoid Fever	....	....	....
Measles	....	....	....
Scarlet Fever	....	....	....
Diphtheria	....	....	....
Influenza	....	....	....
Dysentery	....	....	....
Tuberculosis of the Respiratory System	22	9	31
Other Forms of Tuberculosis	1	2	3
Syphilis	....	....	....
Purulent Infection, Septicaemia	....	....	....
Other Infectious and Parasitic Diseases	....	....	....
Cancer and Other Tumours:			
Cancer and Other Malignant Tumours	....	....	....
Tumours, Non-malignant and Unspecified	....	....	....
Rheumatic Diseases, Diseases of Nutrition and of Endocrine Glands and Other General Diseases:			
Acute Rheumatic Fever	....	....	....
Chronic Rheumatism and Gout	....	....	....
Diabetes Mellitus	....	....	....
Diseases of the Thyroid and Parathyroid Glands	....	....	....
Other General Diseases	....	....	....
Diseases of the Blood and Blood Forming Organs:			
Anaemia	....	....	....
Leukaemias, Aleukaemias, and Other Diseases of the Blood and Blood Forming Organs	....	....	....
Chronic Poisonings and Intoxications:			
Alcoholism (Acute or Chronic)	....	....	....
Other Chronic Poisonings	....	....	....
Diseases of the Nervous System and Organs of Special Sense:			
Simple Meningitis	....	....	....
Progressive Locomotor Ataxia (Tabes Dorsalis)	1	....	1
Cerebral Haemorrhage, Cerebral Embolism and Thrombosis	1	1	2
General Paralysis of the Insane	1	....	1
Dementia Praecox and Other Psychoses	....	....	....
Epilepsy	....	....	....
Other Diseases of the Nervous System	1	....	1
Diseases of the Eye, Ear and Their Annexa	....	....	....
Diseases of the Circulatory System:			
Pericarditis	....	....	....
Acute and Chronic Endocarditis, Valvular Diseases	1	....	1
Diseases of the Myocardium	4	3	7
Diseases of the Coronary Arteries and Angina Pectoris	....	....	....
Other Diseases of the Heart	....	....	....
Arteriosclerosis	2	2	4
Other Diseases of the Circulatory System	....	....	....
Diseases of the Respiratory System:			
Bronchitis	....	....	....
Pneumonias (Lobar, Broncho and Unspecified)	....	1	1
Pleurisy	....	....	....
Other Diseases of the Respiratory System (Not Tuberculosis)	....	....	....
Diseases of the Digestive System:			
Ulcer of the Stomach and Duodenum	....	....	....
Diarrhoea and Enteritis	....	....	....
Appendicitis	....	....	....
Hernia, Intestinal Obstruction	....	....	....
Cirrhosis of the Liver	....	....	....
Other Diseases of the Liver and Biliary Passages, including Biliary Calculi	....	1	1
Other Diseases of the Digestive System	....	....	....
Diseases of the Genito-Urinary System:			
Nephritis	....	....	....
Other Diseases of the Kidneys and Ureters	....	....	....
Calculi of the Urinary Passages	....	....	....
Diseases of the Bladder (Tumours Excepted)	....	....	....
Diseases of the Urethra, Urinary Abscess, etc	....	....	....
Diseases of the Prostate	1	....	1
Diseases of the Genital Organs, Not Specified as Venereal	....	....	....
Diseases of Pregnancy, Childbirth and the Puerperal State:			
Puerperal Septicaemia	....	....	....
Other Diseases of Pregnancy, Childbirth and Puerperal State	....	....	....
Diseases of the Skin and Cellular Tissue	....	....	....
Diseases of the Bones and Organs of Locomotion	....	....	....
Congenital Malformations	....	....	....
Senility	....	....	....
Violent or Accidental Death:			
Suicide	....	....	....
Homicide	....	....	....
Accidental Drowning	....	....	....
Accidental Burns	....	....	....
Other Accidents	....	....	....
Ill-defined Causes of Death	1	2	3
Grand Totals	36	21	57

SUPPLEMENTARY STATISTICAL TABLES ON THE ONTARIO HOSPITAL SCHOOL, ORILLIA

(Hospital for Mentally Defective)

TABLE A

PATIENTS IN RESIDENCE BY SEX AND MENTAL STATUS

Year Ending March 31, 1944

Mental Status	Male		Female		Total	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
Idiot	272	24.2	227	22.1	499	23.2
Imbecile	597	53.2	492	48.0	1,089	50.7
Moron	217	19.3	273	26.6	490	22.8
Borderline	31	2.8	30	3.0	61	2.9
Not Mentally Defective	6	0.5	3	0.3	9	0.4
Totals	1,123	100.0	1,025	100.0	2,148	100.0

TABLE B

FIRST ADMISSIONS BY MENTAL STATUS AND AGE

Age Group (Years)	Idiot			Imbecile			Moron			Not Mentally Defective			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	26	17	43	24	13	37	3	5	8	1	....	1	54	35	892
10–14	7	6	13	15	9	24	15	14	29	4	2	6	41	31	7
15–19	1	1	2	6	5	11	1	12	13	2	4	6	10	22	32
20–24	....	....	....	1	....	1	....	2	2	....	....	....	1	2	3
25–29	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30–34	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35–39	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
40–44	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
45–49	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
50 and Over	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Totals	34	24	58	46	27	73	19	33	52	7	6	13	106	90	196

TABLE C

FIRST ADMISSIONS BY MENTAL STATUS AND ECONOMIC CONDITION

Economic Condition	Idiot			Imbecile			Moron			Not Mentally Defective			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Dependent	8	6	14	20	17	37	15	22	37	5	4	9	48	49	97
Marginal	19	11	30	18	8	26	3	10	13	2	2	4	42	31	73
Comfortable	7	7	14	8	2	10	1	1	2	....	....	....	16	10	26
Totals	34	24	58	46	27	73	19	33	52	7	6	13	106	90	196

TABLE D

FIRST ADMISSIONS BY MENTAL STATUS AND CLINICAL DIAGNOSIS

CLINICAL CLASSIFICATION	IDIOT			IMBECILE			MORON			NOT MENTALLY DEFECTIVE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Familial	3	1	4	17	12	29	10	11	21	5	3	8	35	27	62
Mongolism	6	4	10	6	1	7	....	....	....	....	....	....	12	5	17
With Developmental Cranial Anomalies	23	17	40	20	12	32	9	19	28	2	3	5	54	51	105
With Congenital Cerebral Spastic Infantile Paralyses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Post-infectional	....	1	1	....	....	....	....	....	....	....	....	....	....	1	1
Post-traumatic	2	....	2	....	1	1	....	....	....	....	....	....	2	1	3
With Epilepsy	....	1	1	3	....	3	....	3	3	....	....	....	3	4	7
With Endocrine Disorder	....	....	....	....	1	1	....	....	....	....	....	....	....	1	1
With Familial Amaurosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
With Tuberous Sclerosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
With Other Organic Nervous Disease	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Undifferentiated	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Forms	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Others	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
TOTALS	34	24	58	46	27	73	19	33	52	7	6	13	106	90	196

TABLE E

DISCHARGE BY MENTAL STATUS AND CHRONOLOGICAL AGE

AGE GROUP (YEARS)	IDIOT			IMBECILE			MORON			NOT MENTALLY DEFECTIVE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	....	1	1	2	2	4	1	....	1	....	....	....	3	3	6
10–14	....	1	1	4	....	4	3	3	6	1	1	2	8	5	13
15–19	....	....	....	4	1	5	12	12	24	3	3	6	19	16	35
20–24	....	....	....	3	2	5	5	8	13	....	1	1	8	11	19
25–29	....	....	....	2	1	3	....	2	2	....	....	....	2	3	5
30–34	....	....	....	....	....	....	....	1	1	....	....	....	....	1	1
35–39	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
40–44	....	....	....	....	....	....	....	1	1	....	....	....	....	1	1
45–49	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
50 and Over	....	....	....	....	1	1	....	1	1	....	....	....	....	2	2
TOTALS	....	2	2	15	7	22	21	28	49	4	5	9	40	42	82

TABLE F

DISCHARGES BY ABILITY OF PATIENT ON DISCHARGE AND CLINICAL CLASSIFICATION

CLINICAL CLASSIFICATION	CAPABLE OF SELF-SUPPORT			CAPABLE OF PARTIAL SELF-SUPPORT			INCAPABLE OF PRODUCTIVE WORK			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Familial	6	12	18	13	12	25	3	1	4	22	25	47
Mongolism	....	....	....	....	....	....	1	1	2	1	1	2
With Developmental Cranial Anomalies	....	....	....	1	....	1	2	....	2	3	....	3
With Congenital Cerebral Spastic Infantile Paralyses	....	....	....	....	....	....	....	....	....	....	....	....
Post-infectional	....	....	....	....	....	....	....	....	....	....	....	....
Post-traumatic	....	....	....	....	2	2	....	....	....	....	2	2
With Epilepsy	....	....	....	1	....	1	....	....	....	1	....	1
With Endocrine Disorder	....	....	....	....	1	1	....	....	....	....	1	1
With Familial Amaurosis	....	....	....	....	....	....	....	....	....	....	....	....
With Tuberous Sclerosis	....	....	....	....	....	....	....	....	....	....	....	....
With Other Organic Nervous Disease	....	....	....	....	....	....	....	....	....	....	....	....
Undifferentiated	6	4	10	5	6	11	2	3	5	13	13	26
Other Forms	....	....	....	....	....	....	....	....	....	....	....	....
Others	....	....	....	....	....	....	....	....	....	....	....	....
TOTALS	12	16	28	20	21	41	8	5	13	40	42	82

TABLE G

DEATHS BY MENTAL STATUS AND CHRONOLOGICAL AGE

AGE GROUP (YEARS)	IDIOT			IMBECILE			MORON			NOT MENTALLY DEFECTIVE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	8	6	14	2	....	2	1	....	1	....	....	....	11	6	17
10–14	1	3	4	2	....	2	1	....	1	....	....	....	4	3	7
15–19	4	3	7	1	1	2	2	2	4	1	....	1	8	6	14
20–24	....	4	4	1	2	3	2	....	2	....	....	....	3	6	9
25–29	....	1	1	1	....	1	....	....	....	....	....	....	1	1	2
30–34	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35–39	....	....	....	2	....	2	....	....	....	....	....	....	2	....	2
40–44	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1
45–49	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
50 and Over	3	1	4	2	3	5	....	....	....	....	....	....	5	4	9
Unascertained	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
TOTALS	17	18	35	11	6	17	6	2	8	1	....	1	35	26	61

DEPARTMENT OF HEALTH

SEVENTY-FIFTH ANNUAL REPORT

UPON THE

Public General Hospitals
Private Hospitals
Hospitals for Incurables
Convalescent Hospitals

AND

Sanatoria for Consumptives

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR WHICH ENDED 31st DECEMBER

1944

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 16, 1945

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Printer to the King's Most Excellent Majesty
1945

Parliament Buildings,
Toronto, March 26, 1945

To The Honourable Albert Matthews,
Lieutenant-Governor of the Province of Ontario

May It Please Your Honour:

The undersigned has the honour to transmit to Your Honour the Seventy-fifth Annual Report on the Hospitals and Sanatoria of the Province of Ontario, for the year which ended December 31, 1944.

Respectfully submitted,

R. P. Vivian, M.D.,
Minister of Health

Parliament Buildings,
Toronto, March 26, 1945

The Honourable R. P. Vivian, M.D.,
Minister of Health

Sir:

I have the honour to submit to you the Seventy-fifth Annual Report on the Hospitals and Sanatoria of the Province of Ontario, for the year which ended December 31, 1944.

I have the honour to be, Sir,

Your obedient servant,

C. J. Telfer,
Inspector of Hospitals

Hospitals

Herein is presented a detailed report on General, Red Cross and Convalescent Hospitals, Hospitals for Incurables and Sanatoria for Consumptives, operating in the Province of Ontario, as compiled from the Financial and Statistical Statements submitted for the year which ended December 31, 1944.

There were 167 institutions in operation and participating in Provincial grants during the year. These are classified as follows:

116 General Hospitals	3 Convalescent Hospitals
25 Red Cross Hospitals	2 Convalescent Summer Camps for Children
8 Hospitals for Incurables	13 Sanatoria for Consumptives

The number of patients, together with the number of days' treatment, is indicated in the summary on the opposite page. In Public General Hospitals, exclusive of Red Cross Outposts, there was an increase in the number of patients treated of 10,619 over the previous year, and an increase of 179,581 days' treatment. The average number of patients in hospital daily was 12,826, or 461 more than the previous year.

Operating costs (in General Hospitals only) increased by $2,206,871.23 over the previous year. The following revenue increases (in General Hospitals) are noted:

From patients, increased	$1,985,903.11
From investments, increased	17,996.38
From donations, increased	89,029.11
From municipalities, increased	116,535.41
From Provincial Government, increased (Statutory per diem grants)	127,090.96
The net increase in revenue for the year amounted to	$2,336,554.97

Executives and officers of the several institutions reported herein are requested to study the various tables, comparing their hospitals with those of similar size and capacity.

During the year two Red Cross Outposts, Reddit and Wilberforce, were closed for six months. The Civitan Convalescent Camp, Toronto, was also closed.

On pages 30–31 of this report will be found information concerning the 56 private hospitals licensed during the year under report.

C. J. TELFER,

Inspector of Hospitals

CONSOLIDATED STATEMENT GIVING CERTAIN STATISTICAL AND FINANCIAL INFORMATION

For the Year Ended December 31, 1944

	General Hospitals	Red Cross Outposts	Hospitals for Incurables	Convalescent Hospitals	TOTALS
Bed Capacity, Adults and Children	14,067	355	1,444	306	16,172
Nursery Bassinets	2,161	79	....	....	2,240
Percentage of Bed Occupancy for Year	79.0	53.6	99.3	....	....
Number of Live Births during Year	56,642	1,440	....	....	58,082
Number of Deaths, including Still-births, during Year	15,819	312	538	5	16,674
Total Number of Patients Treated during Year	409,096	9,931	2,161	1,487	422,675
Total Collective Days' Stay of All Patients	4,694,300	85,126	519,789	58,317	5,357,532
Number of Staff and Employees:					
Graduate Nurses	2,961	92	135	24	3,212
Pupil Nurses	3,327	....	....	....	3,327
Probationer Nurses	846	....	....	....	846
Other Graduate and Professional Staff	533	1	20	7	561
Orderlies	439	14	40	2	495
All Other Employees	7,148	90	600	106	7,944
TOTAL STAFF AND EMPLOYEES	15,254	197	795	139	16,385
OPERATING REVENUE	$ c.	$ c.	$ c.	$ c.	$ c.
Income from Patients for Maintenance and Treatment	16,512,560.74	253,278.60	346,639.97	69,870.66	17,182,349.97
Income from Municipalities for Maintenance and Treatment of Patients	2,078,403.98	12,308.00	563,782.16	44,624.57	2,699,118.71
Grants from Goverment for Maintenance and Treatment of Patients	891,659.69	23,306.15	217,807.60	18,092.15	1,150,865.59
TOTAL OPERATING REVENUE	19,482,624.41	288,892.75	1,128,229.73	132,587.38	21,032,334.27
NON-OPERATING REVENUE					
Income from Property, Investments, Endowments, etc., and Miscellaneous	513,663.89	3,291.94	16,656.17	11,627.19	545,239.19
Income from Donations, Bequests and Other Gratuitous Sources	750,788.89	19,178.57	60,902.86	27,603.29	858,473.61
Grants from Municipalities for Building, Debentures, Capital, etc	149,637.37	....	....	....	149,637.37
TOTAL NON-OPERATING REVENUE	1,414,090.15	22,470.51	77,559.03	39,230.48	1,553,350.17
Total Revenue	**20,896,714.56**	**311,363.26**	**1,205,788.76**	**171,817.86**	**22,585,684.44**
OPERATING EXPENSE					
Total Cost of Dietaries	3,568,092.73	58,304.42	241,651.30	42,281.80	3,910,330.25
Total Cost of Salaries and Wages	10,014,895.99	192,988.23	612,442.72	94,199.42	10,914,526.36
Other Operating Expense	5,813,254.26	107,563.16	227,943.28	42,781.60	6,191,542.30
TOTAL OPERATING EXPENSE	19,396,242.98	358,855.81	1,082,037.30	179,262.82	21,016,398.91
Interest and Sinking Fund Charges	415,431.95	....	22,122.04	....	437,553.99
Total Cost	**19,811,674.93**	**358,855.81**	**1,104,159.34**	**179,262.82**	**21,453,952.90**
Average per Capita Cost (exclusive of Depreciation, Doubtful Accounts, Interest and Sinking Fund Charges)	4.57	4.01	2.08	3.07	....

NOTE.—Haldimand War Memorial Hospital, Dunnville; Scott Memorial Hospital, Seaforth: Financial statements for these hospitals were not submitted to the Department, therefore their financial figures are not included in this report.

GENERAL HOSPITALS

TABLE No. I—Showing the bed capacity, both adult and nursery, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed Capacity		Patients in residence, Jan. 1, 1944	Patients admitted during year	Live births during year	Total patients treated during year	Patients discharged during year	Deaths during year	Still-births during year	Patients in residence, Dec. 31, 1944
		Adults and children	Nursery								
GROUP 1 Capacity, 1 to 25 Beds											
Bowmanville	Bowmanville	18	5	16	709	201	926	874	34	5	18
Haldimand War Mem.	Dunnville	15	9	27	612	142	781	734	29	3	18
Red Cross Memorial	Durham	19	5	9	234	46	289	262	18	3	9
Hanover Memorial	Hanover	17	5	9	291	100	400	383	10	6	7
Notre Dame	Hawkesbury	18	3	9	690	92	791	744	26	8	21
Rosedale War Memorial	Matheson	14	4	5	200	45	250	240	4	2	6
Louise Marshall	Mount Forest	16	5	9	217	85	311	291	10	1	10
Niagara Cottage	Niagara-on-Lake	11	4	8	225	79	312	289	11	....	12
Palmerston General	Palmerston	10	4	16	471	73	560	535	17	....	8
General	Penetanguishene	16	5	12	448	117	577	534	22	4	21
Sioux Lookout General	Sioux Lookout	16	4	25	736	58	819	789	11	2	19
Wingham General	Wingham	20	5	21	480	123	624	564	41	6	19
TOTALS		190	58	166	5,313	1,161	6,640	6,239	233	40	168
GROUP 2 Capacity, 26 to 50 Beds											
Stevenson Memorial	Alliston	32	4	18	664	152	834	764	48	6	22
Rosamond Memorial	Almonte	20	6	16	573	174	763	716	31	4	16
St. Joseph's General	Blind River	38	5	24	458	68	550	509	25	3	16
Lady Minto	Chapleau	26	7	23	657	76	756	716	17	6	23
Clinton Public	Clinton	24	7	16	424	103	543	492	24	3	27
Groves Memorial	Fergus	28	5	21	462	123	606	564	26	2	16
Douglas Memorial	Fort Erie	35	15	27	1,073	261	1,361	1,289	46	7	26
La Verendrye	Fort Frances	44	6	45	1,642	186	1,873	1,786	47	4	40
Alexandra Mar. & Gen.	Goderich	42	8	38	748	185	971	889	50	4	32
Alexandra	Ingersoll	32	10	27	740	172	939	871	45	5	23
Anson General	Iroquois Falls	32	6	18	653	95	766	723	11	2	32
Kincardine General	Kincardine	37	8	20	587	146	753	700	37	4	16
Memorial	Listowel	36	7	26	1,012	181	1,219	1,167	34	8	18
General	Mattawa	44	6	32	533	83	648	591	26	2	31
St. Andrew's	Midland	42	8	25	1,225	245	1,495	1,397	65	3	33
York County	Newmarket	32	8	27	1,445	290	1,762	1,671	52	8	39
Queen Victoria Memorial	North Bay	43	7	31	1,039	170	1,240	1,181	28	3	31
Lord Dufferin	Orangeville	26	3	18	848	163	1,029	935	55	6	39
Willett	Paris	37	8	24	392	108	524	477	32	4	15
Parry Sound General	Parry Sound	24	7	31	807	129	967	902	32	6	33
Charlotte E. Englehart	Petrolia	29	6	32	896	248	1,176	1,100	51	4	25
Scott Memorial	Seaforth	21	6	18	548	108	674	624	36	4	14
St. Francis General	Smith's Falls	37	5	31	654	87	772	729	20	2	23
Porcupine General	South Porcupine	30	12	20	927	142	1,089	1,044	22	4	23
Strathroy General	Strathroy	41	6	36	639	170	845	758	54	3	33
St. Jean de Brebeuf	Sturgeon Falls	33	7	38	747	131	916	840	41	12	35
Soldiers' Memorial	Tillsonburg	32	9	37	1,566	346	1,949	1,849	66	9	34
Lockwood Clinic	Toronto	40	....	19	1,069	....	1,088	1,061	15	....	12
County of Bruce Gen.	Walkerton	31	6	23	1,023	171	1,217	1,144	52	3	21
TOTALS		968	198	761	24,051	4,513	29,325	27,489	1,088	131	748
GROUP 3 Capacity, 51 to 100 Beds											
Royal Victoria	Barrie	65	14	47	2,235	525	2,807	2,660	80	20	67
Peel Memorial	Brampton	43	9	41	1,471	360	1,872	1,782	53	10	37
St. Vincent de Paul	Brockville	69	5	65	1,561	199	1,825	1,703	68	3	54
Cobourg General	Cobourg	42	16	25	764	181	970	908	43	3	19
Lady Minto	Cochrane	62	8	38	501	104	643	569	24	2	50
General & Marine	Collingwood	62	14	45	1,411	242	1,698	1,593	66	6	39
Cornwall General	Cornwall	71	16	58	1,739	258	2,055	1,934	68	9	53
Galt	Galt	75	16	61	2,065	427	2,553	2,405	98	19	50
Misericordia	Haileybury	67	8	40	924	93	1,057	972	40	3	45
St. Paul's	Hearst	67	6	50	1,958	145	2,153	2,044	36	4	73
Kenora General	Kenora	52	5	42	926	110	1,078	1,014	22	4	42
St. Joseph's	Kenora	52	12	34	811	112	957	893	35	3	29
The Ross Memorial	Lindsay	52	8	61	1,470	383	1,914	1,770	93	16	51
Orillia Soldiers' Memorial	Orillia	69	11	73	2,333	361	2,767	2,588	107	13	72
Salvation Army Grace	Ottawa	57	40	108	2,455	1,884	4,447	4,307	48	37	92
St. Joseph's General	Parry Sound	56	8	24	972	152	1,148	1,107	28	3	13
Pembroke Cottage	Pembroke	50	8	54	1,677	184	1,915	1,832	43	3	40
Great War Memorial	Perth	48	8	54	1,408	223	1,685	1,586	56	2	43
Prince Edward County	Picton	43	11	47	1,153	286	1,486	1,378	65	7	43
The Port Hope	Port Hope	45	6	22	795	148	965	903	36	5	26
Victoria	Renfrew	69	11	50	1,121	259	1,430	1,339	52	7	39

GENERAL HOSPITALS (Cont'd)

Table No. I.—Showing the bed capacity, both adult and nursery, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed Capacity		Patients in residence, Jan. 1, 1944	Patients admitted during year	Live births during year	Total patients treated during year	Patients discharged during year	Deaths during year	Still-births during year	Patients in residence, Dec. 31, 1944
		Adults and children	Nursery								
Group 3 (Cont'd)											
Plummer Memorial	Sault Ste. Marie.	52	12	38	1,642	310	1,990	1,880	63	13	47
Norfolk General	Simcoe	50	22	60	1,549	438	2,047	1,927	72	12	48
Smith's Falls Public	Smith's Falls	60	8	35	1,024	181	1,240	1,135	49	6	56
Mothercraft	Toronto	26	30	25	435	......	460	443	......	......	17
Salvation Army Grace	Toronto	54	37	90	2,409	1,675	4,174	4,060	24	60	90
Woodstock General	Woodstock	85	15	61	2,301	367	2,729	2,521	113	13	95
TOTALS		1,543	364	1,348	39,110	9,607	50,065	47,253	1,482	283	1,330
GROUP 4 Capacity, 101 to 200 Beds											
Belleville General*	Belleville	155	33	149	5,504	977	6,630	6,281	213	33	136
Brockville General	Brockville	103	11	102	2,354	330	2,786	2,600	104	10	82
Public General	Chatham	126	24	92	3,539	464	4,095	3,845	146	15	104
St. Joseph's	Chatham	117	24	100	3,333	627	4,060	3,823	143	24	94
Hotel Dieu	Cornwall	124	14	92	3,313	478	3,883	3,677	113	22	93
Guelph General	Guelph	92	18	85	2,302	327	2,714	2,513	116	8	85
St. Joseph's	Guelph	87	18	79	2,174	328	2,581	2,420	91	8	70
Hotel Dieu	Kingston	184	16	154	4,363	594	5,111	4,855	131	5	125
Kitchener–Waterloo	Kitchener	119	27	111	3,726	656	4,493	4,230	150	17	113
St. Mary's	Kitchener	125	23	78	3,260	588	3,926	3,688	135	8	103
Niagara Falls General	Niagara Falls	120	18	118	3,954	701	4,773	4,510	157	10	106
St. Joseph's General	North Bay	113	12	51	2,277	320	2,648	2,502	80	6	66
General and Marine	Owen Sound	85	16	70	2,756	499	3,325	3,098	151	16	76
General	Pembroke	129	10	80	2,504	355	2,939	2,759	108	12	72
Nicholls	Peterborough	122	19	103	2,684	485	3.272	3,049	127	12	96
St. Joseph's	Peterborough	95	22	76	2,503	583	3,162	2,996	109	10	57
General	Port Arthur	135	16	86	3,435	411	3,932	3,749	89	10	94
St. Catharines General†	St. Catharines	157	18	126	5,584	1,095	6,805	6,474	191	23	140
Memorial	St. Thomas	111	27	118	3,333	724	4,175	3.887	181	16	107
Sarnia General	Sarnia	132	30	131	4,057	701	4,889	4,638	140	15	111
General	Sault Ste. Marie.	97	15	70	2,463	469	3,002	2,828	104	3	70
Stratford General	Stratford	118	21	96	2,766	573	3,435	3,200	147	14	88
St. Mary's	Timmins	132	26	69	4,186	429	4,684	4,480	122	17	82
Mount Sinai	Toronto	82	20	95	3,988	1,042	5,125	4,929	107	25	89
Wellesley	Toronto	98	17	95	3,439	488	4,022	3,871	70	15	81
Welland County General	Welland	148	52	88	3,001	776	3,865	3,657	138	16	70
Metropolitan General	Windsor	116	26	131	4,645	691	5,467	5,205	157	11	105
Salvation Army Grace	Windsor	105	15	137	5,127	961	6,225	5,895	160	22	170
TOTALS		3,327	588	2,782	96,570	16,672	116,024	109,659	3,680	403	2,685
GROUP 5 Capacity. 201 Beds and Over											
Brantford General‡	Brantford	234	20	202	4,587	821	5,610	5,154	260	19	196
McKellar General	Fort William	222	34	153	5,648	680	6,481	6,111	187	13	183
Hamilton General¶	Hamilton	754	117	586	16,971	3,325	20,882	19.371	842	90	669
St. Joseph's	Hamilton	175	30	143	5,621	973	6,737	6,378	190	32	169
Kingston General**	Kingston	328	25	262	8,614	815	9,691	9.204	252	24	235
St. Joseph's	London	258	34	194	6,057	1,058	7,309	6,852	270	22	187
Victoria††	London	543	50	380	9,632	1,037	11,049	10,165	483	25	401
Oshawa General	Oshawa	193	26	118	5,470	807	6,395	6,084	169	27	142
Ottawa Civic	Ottawa	770	65	537	14,350	1,783	16,670	15,481	652	46	537
Ottawa General	Ottawa	370	25	244	7,713	744	8,701	8,158	301	25	242
St. Joseph's General	Port Arthur	200	26	109	3,993	353	4,455	4,167	140	14	148
St. Joseph's	Sudbury	198	41	142	6,024	718	6,881	6,527	253	30	104
Hosp. for Sick Children	Toronto	432	......	327	9,730	......	10,057	9,420	359	......	278
St. Joseph's	Toronto	315	26	256	8,321	1,307	9,884	9,222	358	43	304
St. Michael's	Toronto	643	45	541	13,735	1,961	16,237	14,946	745	37	546
Toronto East General	Toronto	365	40	177	5,298	972	6,447	5,867	259	36	321
Toronto General	Toronto	1,144	175	949	21,000	2,588	24,537	22,461	1,179	59	897
Toronto Western	Toronto	518	72	468	11,398	2,049	13,915	12,917	541	78	457
Women's College	Toronto	156	58	121	4,277	1,249	5,647	5,462	65	26	120
Hotel Dieu	Windsor	221	44	179	7,826	1,449	9,454	8.973	286	42	195
TOTALS		8,039	953	6,088	176,265	24,689	207,042	192,920	7,791	688	6,331
GRAND TOTALS:											
Public General Hospitals		**14,067**	**2,161**	**11,145**	**341,309**	**56,642**	**409,096**	**383,560**	**14,274**	**1,545**	**11,262**
Red Cross Outposts		**355**	**79**	**221**	**8,270**	**1,440**	**9,931**	**9,450**	**284**	**28**	**197**
GRAND TOTALS incl. Red Cross		**14,422**	**2,240**	**11,366**	**349.579**	**58,082**	**419,027**	**393,010**	**14.558**	**1.573**	**11,459**

*Includes 10 isolation beds with 87 patients.
†Includes 10 isolation beds with 7 patients.
‡Includes 28 isolation beds with 87 patients.
¶Includes 43 isolation beds with 105 patients.
**Includes 20 isolation beds with 191 patients.
††Includes 18 isolation beds with 145 patients.

GENERAL HOSPITALS (Cont'd)

TABLE No. II.—Showing the collective stay in days of the patients admitted and infants born in the hospital; also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days, adults and children, for year	Total days, infants born, for year	Total patient days, all patients, for year	Average number of patients in hospital daily	Number of graduate nurses	Number of other employees, incl. nurses-in-training	Percentage of adult beds occupied during year	Percentage of beds occupied during year, incl. bassinets
GROUP 1 Capacity, 1 to 25 Beds									%	%
Bowmanville	Bowmanville	926	5,910	1,918	7,828	21	9	7	89.7	93.0
Haldimand War Memorial	Dunnville	781	6,125	1,209	7,334	20	7	9	111.6	83.5
Red Cross Memorial	Durham	289	3,528	526	4,054	11	3	4	50.7	46.2
Hanover Memorial	Hanover	400	3,213	961	4,174	11	4	5	51.6	51.8
Notre Dame	Hawkesbury	791	6,272	769	7,041	20	3	17	95.2	91.6
Rosedale War Memorial	Matheson	250	1,647	414	2,061	6	1	5	32.1	31.3
Louise Marshall	Mount Forest	311	2,308	996	3,304	9	3	3	39.4	43.0
Niagara Cottage	Niagara-on-Lake	312	3,435	725	4,160	11	5	5	85.3	75.8
Palmerston General	Palmerston	560	4,644	748	5,392	15	6	5	126.9	105.2
General	Penetanguishene	577	5,272	1,055	6,327	17	6	4	90.0	82.3
Sioux Lookout General	Sioux Lookout	819	7,050	509	7,559	21	5	9	120.3	103.3
Wingham General	Wingham	624	5,305	1,201	6,506	18	5	12	72.5	71.1
TOTALS		6,640	54,709	11,031	65,740	180	57	85	78.7	72.4
GROUP 2 Capacity, 26 to 50 Beds										
Stevenson Memorial	Alliston	834	6,813	1,529	8,342	23	9	9	58.1	63.3
Rosamond Memorial	Almonte	763	5,305	1,875	7,180	20	8	6	72.4	75.5
St. Joseph's General	Blind River	550	6,795	799	7,594	21	5	9	48.9	48.3
Lady Minto	Chapleau	756	8,236	552	8,788	24	6	8	86.5	72.8
Clinton Public	Clinton	543	5,702	1,138	6,840	19	5	10	64.9	60.3
Groves Memorial	Fergus	606	5,969	1,230	7,199	20	8	9	58.2	59.6
Douglas Memorial	Fort Erie	1,361	9,963	2,511	12,474	34	26	20	77.8	68.2
La Verendrye	Fort Frances	1,873	14,322	1,735	16,057	44	5	31	88.9	87.7
Alexandra Marine & Gen.	Goderich	971	9,930	2,116	12,046	33	15	14	64.6	65.8
Alexandra	Ingersoll	939	9,050	1,958	11,008	30	11	12	77.3	71.6
Anson General	Iroquois Falls	766	6,242	945	7,187	20	10	9	53.3	51.7
Kincardine General	Kincardine	753	6,114	1,247	7,361	20	7	6	45.1	44.7
Memorial	Listowel	1,219	8,116	1,594	9,710	27	11	9	61.6	61.7
General	Mattawa	648	11,744	811	12,555	34	2	23	72.9	68.6
St. Andrew's	Midland	1,495	14,166	2,421	16,587	45	9	24	92.2	90.6
York County	Newmarket	1,762	11,914	2,718	14,632	40	16	12	101.7	99.9
Queen Victoria Memorial	North Bay	1,240	11,436	1,742	13,178	36	20	20	72.7	72.0
Lord Dufferin	Orangeville	1,029	9,596	1,755	11,351	31	10	13	100.8	106.9
Willett	Paris	524	7,394	1,172	8,566	23	8	8	54.6	52.6
Parry Sound General	Parry Sound	967	10,275	1,530	11,805	32	4	13	116.9	104.0
Charlotte E. Englehart	Petrolia	1,176	9,387	2,068	11,455	31	14	32	88.4	89.4
Scott Memorial	Seaforth	674	5,707	1,208	6,915	19	6	10	74.2	70.0
St. Francis General	Smith's Falls	772	11,717	885	12,602	34	8	20	86.5	82.0
Porcupine General	South Porcupine	1,089	6,984	1,613	8,597	23	11	12	63.6	55.9
Strathroy General	Strathroy	845	11,614	1,649	13,263	36	10	19	77.4	77.1
St. Jean de Brebeuf	Sturgeon Falls	916	11,764	1,360	13,124	36	7	14	97.4	89.6
Soldiers' Memorial	Tillsonburg	1,949	12,149	2,684	14,833	41	16	16	103.7	98.8
Lockwood Clinic	Toronto	1,088	10,015	....	10,015	27	13	36	68.4	....
County of Bruce General	Walkerton	1,217	9,163	1,555	10,718	29	10	9	80.8	79.1
TOTALS		29,325	267,582	44,400	311,982	852	290	433	75.5	73.1
GROUP 3 Capacity, 51 to 100 Beds										
Royal Victoria	Barrie	2,807	21,837	5,324	27,161	74	13	64	91.8	93.9
Peel Memorial	Brampton	1,872	12,449	3,534	15,983	44	13	16	79.1	84.0
St. Vincent de Paul	Brockville	1,825	22,287	2,311	24,598	67	25	35	88.3	90.8
Cobourg General	Cobourg	970	7,039	1,666	8,705	24	9	13	45.8	41.0
Lady Minto	Cochrane	643	14,536	1,355	15,891	43	7	16	64.1	62.0
General and Marine	Collingwood	1,698	15,667	2,515	18,182	50	11	35	69.0	65.4
Cornwall General	Cornwall	2,055	20,490	2,856	23,346	64	17	58	78.9	73.3
Galt	Galt	2,553	21,576	4,117	25,693	70	42	55	78.6	77.1
Misericordia	Haileybury	1,057	14,806	623	15,429	42	4	20	60.4	56.2
St. Paul's	Hearst	2,153	23,448	1,475	24,923	68	10	27	95.6	93.3
Kenora General	Kenora	1,078	12,107	1,115	13,222	36	5	24	63.6	63.4
St. Joseph's	Kenora	957	12,425	1,058	13,483	37	7	18	65.3	57.6
The Ross Memorial	Lindsay	1,914	19,917	3,664	23,581	64	10	48	104.7	107.4
Orillia Soldiers' Memorial	Orillia	2,767	26,184	4,440	30,624	84	15	61	103.7	104.6
Salvation Army Grace	Ottawa	4,447	23,462	20,703	44,165	121	14	76	112.5	124.4
St. Joseph's General	Parry Sound	1,148	7,327	1,436	8,763	24	6	17	35.7	37.4
Pembroke Cottage	Pembroke	1,915	15,826	2,205	18,031	49	17	27	86.5	84.9
Great War Memorial	Perth	1,685	16,064	2,411	18,475	50	21	22	91.4	90.1
Prince Edward County	Picton	1,486	12,433	2,836	15,269	42	13	17	79.0	77.3
The Port Hope	Port Hope	965	9,062	1,495	10,557	29	6	14	55.0	56.6
Victoria	Renfrew	1,430	13,392	2,718	16,110	44	8	27	53.0	55.0

GENERAL HOSPITALS (Cont'd)

TABLE No. II.—Showing the collective stay in days of the patients admitted and infants born in the hospital; also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days, adults and children, for year	Total days, infants born, for year	Total patient days, all patients, for year	Average number of patients in hospital daily	Number of graduate nurses	Number of other employees, incl. nurses-in-training	Percentage of adult beds occupied during year	Percentage of beds occupied during year, incl. bassinets
Group 3 (Cont'd)									%	%
Plummer Memorial	Sault Ste. Marie.	1,990	15,069	2,925	17,994	49	20	50	79.2	76.8
Norfolk General	Simcoe	2,047	16,150	4,136	20,286	55	20	32	88.2	77.0
Smith's Falls Public	Smith's Falls	1,240	13,333	1,960	15,293	42	19	15	60.7	61.4
Mothercraft	Toronto	460	8,570	....	8,570	23	4	24	90.1	41.8
Salvation Army Grace	Toronto	4,174	21,324	16,918	38,242	104	25	76	107.9	114.8
Woodstock General	Woodstock	2,729	27,617	3,757	31,374	86	21	91	88.8	85.7
TOTALS		50,065	444,397	99,553	543,950	1,486	382	978	78.7	77.9
GROUP 4 Capacity, 101 to 200 Beds										
Belleville General*	Belleville	6,630	50,209	8,925	59,134	162	41	159	88.5	85.9
Brockville General	Brockville	2,786	31,860	3,724	35,584	97	14	87	84.5	85.3
Public General	Chatham	4,095	33,042	5,048	38,090	104	17	129	71.6	69.4
St. Joseph's	Chatham	4,060	31,290	6,286	37,576	103	14	115	73.1	72.8
Hotel Dieu	Cornwall	3,883	35,324	4,767	40,091	110	30	83	77.8	79.4
Guelph General	Guelph	2,714	31,874	3,743	35,617	97	13	116	94.7	88.5
St. Joseph's	Guelph	2,581	25,304	3,446	28,750	79	21	78	79.5	74.8
Hotel Dieu	Kingston	5,111	54,427	5,847	60,274	165	47	150	80.8	82.3
Kitchener–Waterloo	Kitchener	4,493	41,235	6,610	47,845	131	42	142	94.7	89.5
St. Mary's	Kitchener	3,926	35,876	6,032	41,908	115	10	128	78.4	77.4
Niagara Falls General	Niagara Falls	4,773	40,948	6,755	47,703	130	31	72	93.2	94.4
St. Joseph's General	North Bay	2,648	23,921	3,321	27,242	74	11	62	57.8	59.5
General and Marine	Owen Sound	3,325	27,051	5,169	32,220	88	34	75	87.0	87.2
General	Pembroke	2,939	28,934	3,705	32,639	89	21	64	61.3	64.2
Nicholls	Peterborough	3,272	35,587	5,313	40,900	111	34	137	79.7	79.3
St. Joseph's	Peterborough	3,162	25,915	6,051	31,966	87	25	49	74.5	74.6
General	Port Arthur	3,932	36,112	4,252	40,364	110	27	94	73.9	73.0
St. Catharines General†	St. Catharines	6,805	44,851	10,049	54,900	150	34	157	78.1	85.7
Memorial	St. Thomas	4,175	36,562	7,554	44,116	121	39	113	90.0	87.3
Sarnia General	Sarnia	4,889	41,492	6,947	48,439	132	41	103	85.9	81.7
General	Sault Ste. Marie.	3,002	24,001	4,427	28,428	78	23	56	67.6	69.4
Stratford General	Stratford	3,435	31,315	6,139	37,454	102	13	108	72.5	73.6
St. Mary's	Timmins	4,684	30,032	4,095	34,127	93	29	94	62.2	59.0
Mt. Sinai	Toronto	5,125	32,170	8,825	40,995	112	34	71	107.2	109.8
Wellesley	Toronto	4,022	33,084	5,585	38,669	106	24	116	92.2	91.9
Welland County General	Welland	3,865	24,989	6,528	31,517	86	37	16	46.1	43.1
Metropolitan General	Windsor	5,467	39,660	6,626	46,286	126	68	92	93.4	89.1
Salvation Army Grace	Windsor	6,225	51,717	9,858	61,575	168	11	223	134.6	140.2
TOTALS		116,024	978,782	165,627	1,144,409	3,126	785	2,889	80.4	79.9
GROUP 5 Capacity, 201 Beds and Over										
Brantford General‡	Brantford	5,610	66,007	9,677	75,684	207	42	216	77.1	81.4
McKellar General	Fort William	6,481	61,841	6,525	68,366	187	50	114	76.1	73.0
Hamilton General¶	Hamilton	20,882	223,703	34,469	258,172	705	122	822	81.1	81.0
St. Joseph's	Hamilton	6,737	56,935	9,482	66,417	181	41	193	88.9	88.5
Kingston General**	Kingston	9,691	103,792	8,546	112,338	307	60	393	86.5	87.0
St. Joseph's	London	7,309	76,559	12,606	89,165	244	34	241	81.1	83.4
Victoria††	London	11,049	151,915	10,823	162,738	445	88	481	76.4	75.0
Oshawa General	Oshawa	6,395	44,262	7,425	51,687	141	33	138	62.7	64.5
Ottawa Civic	Ottawa	16,670	220,841	21,811	242,652	663	92	640	78.4	79.4
Ottawa General	Ottawa	8,701	98,989	7,797	106,786	292	77	252	73.1	73.9
St. Joseph's General	Port Arthur	4,455	45,892	4,029	49,921	136	13	103	62.7	60.4
St. Joseph's	Sudbury	6,884	49,109	5,663	54,772	150	23	122	67.8	62.6
Hospital for Sick Children	Toronto	10,057	138,212	....	138,212	378	78	554	87.4	....
St. Joseph's	Toronto	9,884	103,878	13,283	117,161	320	88	338	90.1	93.9
St. Michael's	Toronto	16,237	201,355	23,287	224,642	614	100	690	85.6	89.2
Toronto East General	Toronto	6,447	80,998	10,005	91,003	249	61	276	60.6	61.4
Toronto General	Toronto	24,537	362,908	30,599	393,507	1,075	227	1,284	86.7	81.5
Toronto Western	Toronto	13,915	165,159	22,610	187,769	513	129	611	87.1	87.0
Women's College	Toronto	5,647	41,696	13,233	54,929	150	75	257	73.0	70.1
Hotel Dieu	Windsor	9,454	67,591	14,707	82,298	225	14	184	83.6	84.9
TOTALS		207,042	2,361,642	266,577	2,628,219	7,182	1,447	7,909	80.3	79.9
GRAND TOTALS:										
Public General Hospitals		**409,096**	**4,107,112**	**587,188**	**4,694,300**	**12,826**	**2,961**	**12,294**	**79.8**	**79.0**
Red Cross Outposts		**9,931**	**70,981**	**14,145**	**85,126**	**233**	**92**	**104**	**54.6**	**53.6**
GRAND TOTALS incl. Red Cross		**419,027**	**4,178,093**	**601,333**	**4,779,426**	**13,059**	**3,053**	**12,398**	**79.2**	**78.4**

*Includes 87 isolation patients with 1,120 days.
†Includes 7 isolation patients with 177 days.
‡Includes 87 isolation patients with 1,970 days.
¶Includes 105 isolation patients with 2,684 days.
**Includes 191 isolation patients with 2,237 days.
††Includes 145 isolation patients with 2,913 days.

GENERAL HOSPITALS (Cont'd)

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Adult days plus 25% infant days	Cost of dietary supplies	Other operating costs	Total operating cost, excluding provision for bad debts, depreciation, interest and capital charges	Average daily per capita cost	Interest and capital charges
GROUP 1 Capacity, 1 to 25 Beds			$ c.	$ c.	$ c.	$ c.	$ c.
Bowmanville	Bowmanville	6,389	4,941.24	22,623.93	27,565.17	4.31	
Haldimand War Memorial	Dunnville		Financial statement not submitted.				
Red Cross Memorial	Durham	3,659	2,080.97	11,950.62	14,031.59	3.83	337.61
Hanover Memorial	Hanover	3,453	2,317.19	11,877.11	14,194.30	4.11	
Notre Dame	Hawkesbury	6,464	4,070.82	16,984.69	21,055.51	3.26	
Rosedale War Memorial	Matheson	1,751	1,940.98	8,630.45	10,571.43	6.04	
Louise Marshall	Mount Forest	2,557	1,466.68	8,921.90	10,388.58	4.06	
Niagara Cottage	Niagara-on-the-Lake	3,616	2,762.27	14,033.19	16,795.46	4.64	
Palmerston General	Palmerston	4,831	3,197.54	14,760.20	17,957.74	3.72	
General	Penetanguishene	5,536	2,970.65	15,058.53	18,029.18	3.26	
Sioux Lookout General	Sioux Lookout	7,177	4,373.06	18,326.02	22,699.08	3.16	
Wingham General	Wingham	5,605	2,856.99	16,540.75	19,397.74	3.46	
TOTALS		51,048	32,978.39	159,707.39	192,685.78	3.77	337.61
GROUP 2 Capacity, 26 to 50 Beds							
Stevenson Memorial	Alliston	7,195	5,000.72	27,808.71	32,809.43	4.56	
Rosamond Memorial	Almonte	5,774	3,681.55	18,635.15	22,316.70	3.87	
St. Joseph's General	Blind River	6,995	3,709.39	13,386.58	17,095.97	2.44	
Lady Minto	Chapleau	8,374	5,030.00	25,527.61	30,557.61	3.65	
Clinton Public	Clinton	5,987	4,962.71	15,928.50	20,891.21	3.49	12.48
Groves Memorial	Fergus	6,277	5,932.30	23,265.20	29,197.50	4.65	
Douglas Memorial	Fort Erie	10,591	12,081.69	54,882.19	66,963.88	6.32	
La Verendrye	Fort Frances	14,756	7,550.87	33,487.08	41,037.95	2.78	5,360.00
Alexandra Marine & Gen.	Goderich	10,459	8,527.26	33,360.51	41,887.77	4.00	
Alexandra	Ingersoll	9,539	6,003.42	31,089.96	37,093.38	3.89	
Anson General	Iroquois Falls	6,478	7,520.45	34,210.89	41,731.34	6.44	
Kincardine General	Kincardine	6,462	4,731.45	21,229.74	25,961.19	4.02	
Memorial	Listowel	8,514	5,543.08	31,255.70	36,798.78	4.32	69.03
General	Mattawa	11,947	7,114.09	22,539.75	29,653.84	2.48	
St. Andrew's	Midland	14,771	7,647.12	31,716.77	39,363.89	2.66	
York County	Newmarket	12,594	7,347.76	39,540.09	46,887.85	3.72	210.00
Queen Victoria Memorial	North Bay	11,872	9,867.77	48,510.75	58,378.52	4.92	1,246.76
Lord Dufferin	Orangeville	10,035	8,434.39	29,861.25	38,295.64	3.82	
Willett	Paris	7,687	5,959.34	24,714.30	30,673.64	3.99	
Parry Sound General	Parry Sound	10,658	5,792.99	17,211.74	23,004.73	2.16	
Charlotte E. Englehart	Petrolia	9,904	7,407.87	39,542.67	46,950.54	4.74	
Scott Memorial	Seaforth		Financial statement not submitted.				
St. Francis General	Smith's Falls	11,938	11,501.52	26,239.50	37,741.02	3.16	207.12
Porcupine General	South Porcupine	7,387	6,949.74	29,972.99	36,922.73	5.00	
Strathroy General	Strathroy	12,026	8,040.81	33.626.71	41,667.52	3.46	
St. Jean de Brebeuf	Sturgeon Falls	12,104	6,063.90	22,792.73	28,856.63	2.38	
Soldiers' Memorial	Tillsonburg	12,820	7,113.61	39,320.79	46,434.40	3.62	
Lockwood Clinic	Toronto	10,015	4,172.92	41,384.84	45,557.76	4.55	
County of Bruce General	Walkerton	9,552	6,000.44	28,910.23	34,910.67	3.65	
TOTALS		272,721	189,689.16	839,952.93	1,029,642.09	3.78	7,105.39
GROUP 3 Capacity, 51 to 100 Beds							
Royal Victoria	Barrie	23,168	16,115.82	60,025.94	76,141.76	3.29	
Peel Memorial	Brampton	13,333	9,953.33	48,071.80	58,025.13	4.35	200.00
St. Vincent de Paul	Brockville	22,865	24,690.14	70,165.53	94,855.67	4.15	1,001.88
Cobourg General	Cobourg	7,456	3,894.47	26,359.99	30,254.46	4.06	
Lady Minto	Cochrane	14,875	10,843.37	31,675.52	42,518.89	2.86	
General and Marine	Collingwood	16,295	12,879.54	49,064.48	61,944.02	3.80	
Cornwall General	Cornwall	21,204	22,302.81	74,754.88	97,057.69	4.58	
Galt	Galt	22,605	26,795.02	102,530.04	129,325.06	5.72	
Misericordia	Haileybury	14,962	8,585.13	31,297.35	39,882.48	2.67	2,675.73
St. Paul's	Hearst	23,817	11,840.08	45,445.79	57,285.87	2.41	
Kenora General	Kenora	12,386	10,143.42	30,429.95	40,573.37	3.28	342.00
St. Joseph's	Kenora	12,690	9,874.75	26,193.19	36,067.94	2.84	3,270.00
The Ross Memorial	Lindsay	20,833	13,958.51	49,829.78	63,788.29	3.06	
Orillia Soldiers' Memorial	Orillia	27,294	17,631.88	82,567.07	100,198.95	3.67	
Salvation Army Grace	Ottawa	28,638	18.864.53	90,300.84	109,165.37	3.81	
St. Joseph's General	Parry Sound	7,686	5,963.05	23,873.84	29,836.89	3.88	1,462.50
Pembroke Cottage	Pembroke	16,377	15,133.82	59,348.81	74,482.63	4.55	
Great War Memorial	Perth	16.667	15,247.94	48,959.63	64,207.57	3.85	
Prince Edward County	Picton	13,142	9,564.26	30,978.44	40,542.70	3.08	
The Port Hope	Port Hope	9,436	7,072.63	32,438.74	39,511.37	4.19	
Victoria	Renfrew	14,072	11,215.81	39,069.63	50,285.44	3.57	3,376.06

GENERAL HOSPITALS (Cont'd)

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Adult days plus 25% infant days	Cost of dietary supplies	Other operating costs	Total operating cost, excluding provision for bad debts, depreciation, interest and capital charges	Average daily per capita cost	Interest and capital charges
Group 3 (Cont'd)			$ c.	$ c.	$ c.	$ c.	$ c.
Plummer Memorial	Sault Ste. Marie	15,800	15,457.12	56,597.85	72,054.97	4.56	1,600.00
Norfolk General	Simcoe	17,184	12,328.59	76,813.50	89,142.09	5.19	....
Smith's Falls Public	Smith's Falls	13,823	11,847.25	44,628.60	56,475.85	4.09	....
Mothercraft	Toronto	8,570	7,597.27	22,843.46	30,440.73	3.55	....
Salvation Army Grace	Toronto	25,554	18,797.00	100,566.43	119,363.43	4.67	....
Woodstock General	Woodstock	28,556	27,899.10	103,905.94	131,805.04	4.62	200.00
TOTALS	....	469,288	376,496.64	1,458,737.02	1,835,233.66	3.91	14,128.17
GROUP 4 Capacity, 101 to 200 Beds							
Belleville General	Belleville	52,440	47,676.82	189,421.27	237,098.09	4.52	2,145.47
Brockville General	Brockville	32,791	31,248.91	84,893.60	116,142.51	3.54	....
Public General	Chatham	34,304	28,469.35	114,514.50	142,983.85	4.17	....
St. Joseph's	Chatham	32,862	32,529.86	93,118.10	125,647.96	3.82	263.04
Hotel Dieu	Cornwall	36,516	24,182.69	84,896.79	109,079.48	2.99	10,175.15
Guelph General	Guelph	32,810	29,775.90	105,074.83	134,850.73	4.11	....
St. Joseph's	Guelph	26,166	31,219.29	84,096.01	115,315.30	4.41	....
Hotel Dieu	Kingston	55,889	56,916.45	144,043.13	200,959.58	3.60	6,242.22
Kitchener–Waterloo	Kitchener	42,888	37,439.90	173,441.24	210,881.14	4.92	450.41
St. Mary's	Kitchener	37,384	33,547.19	100,358.84	133,906.03	3.58	3,714.44
Niagara Falls General	Niagara Falls	42,637	30,595.42	119,325.92	149,921.34	3.52	....
St. Joseph's General	North Bay	24,751	16,900.28	61,124.44	78,024.72	3.15	10,074.67
General and Marine	Owen Sound	28,343	24,407.42	124,885.50	149,292.92	5.27	880.00
General	Pembroke	29,860	23,696.78	91,619.02	115,315.80	3.86	....
Nicholls	Peterborough	36,915	33,833.72	168,353.17	202,186.89	5.48	....
St. Joseph's	Peterborough	27,428	21,405.78	78,857.43	100,263.21	3.66	....
General	Port Arthur	37,175	30,161.24	124,468.05	154,629.29	4.16	21,275.65
St. Catharines General	St. Catharines	47,363	43,579.84	206,422.13	250,001.97	5.28	....
Memorial	St. Thomas	38,451	41,364.09	155,577.20	196,941.29	5.12	12,427.29
Sarnia General	Sarnia	43,229	43,759.29	175,186.39	218,945.68	5.06	....
General	Sault Ste. Marie	25,108	21,219.48	90,966.22	112,185.70	4.47	....
Stratford General	Stratford	32,850	24,143.48	104,208.82	128,352.30	3.91	....
St. Mary's	Timmins	31,056	24,041.38	111,496.01	135,537.39	4.36	....
Mt. Sinai	Toronto	34,376	30,432.03	174,340.69	204,772.72	5.96	579.58
Wellesley	Toronto	34,480	53,527.15	182,145.06	235,672.21	6.84	479.35
Welland County General	Welland	26,621	22,747.04	129,410.72	152,157.76	5.72	....
Metropolitan General	Windsor	41,317	32,453.22	256,241.53	288,694.75	6.99	....
Salvation Army Grace	Windsor	54,182	50,443.69	192,705.42	243,149.11	4.49	....
TOTALS	....	1,020,192	921,717.69	3,721,192.03	4,642,909.72	4.55	68,707.27
GROUP 5 Capacity, 201 Beds and Over							
Brantford General	Brantford	68,426	50,152.15	261,484.98	311,637.13	4.55	....
McKellar General	Fort William	63,472	41,870.62	200,437.22	242,307.84	3.82	14,986.29
Hamilton General	Hamilton	232,320	187,985.31	976,424.94	1,164,410.25	5.01	28,626.73
St. Joseph's	Hamilton	59,306	59,421.38	167,770.15	227,191.53	3.83	....
Kingston General	Kingston	105,929	117,248.80	386,329.15	503,577.95	4.75	8,962.87
St. Joseph's	London	79,711	68,037.34	207,128.76	275,166.10	3.45	14,579.21
Victoria	London	154,621	124,672.93	691,529.06	816,201.99	5.28	33,561.45
Oshawa General	Oshawa	46,118	44,409.61	188,690.03	233,099.64	5.05	....
Ottawa Civic	Ottawa	226,294	209,246.76	840,707.95	1,049,954.71	4.64	100,326.87
Ottawa General	Ottawa	100,938	59,976.87	313,123.00	373,099.87	3.70	27,727.78
St. Joseph's General	Port Arthur	46,899	33,661.24	140,791.03	174.452.27	3.72	....
St. Joseph's	Sudbury	50,525	31,162.43	198,188.92	229,351.35	4.54	13,156.16
Hospital for Sick Children	Toronto	138,212	108,262.95	568,575.31	676,838.26	4.90	....
St. Joseph's	Toronto	107,199	85,586.91	313,660.83	399,247.74	3.72	18,088.40
St. Michael's	Toronto	207,177	193,862.18	739,807.78	933,669.96	4.51	44,663.88
Toronto East General	Toronto	83,499	73,423.95	306.227.26	379,651.21	4.55	....
Toronto General	Toronto	370,558	276,822.93	1,865,653.85	2,142,476.78	5.78	....
Toronto Western	Toronto	170,812	164,971.55	801,817.26	966,788.81	5.66	6,679.83
Women's College	Toronto	45,004	39,984.13	232,879.43	272,863.56	6.06	4,465.30
Hotel Dieu	Windsor	71,268	76,450.81	247,333.97	323,784.78	4.54	9,328.74
TOTALS	....	2,428,288	2,047,210.85	9,648,560.88	11,695,771.73	4.82	325,153.51
GRAND TOTALS:							
Public General Hospitals		**4,241,537**	**3,568,092.73**	**15,828,150.25**	**19,396,242.98**	**4.57**	**415,431.95**
Red Cross Outposts		***85,126**	**58,304.42**	**300,551.39**	**358,855.81**	**4.01**	....
GRAND TOTALS incl. Red Cross		**4,326,663**	**3,626,397.15**	**16,128,701.64**	**19,755,098.79**	**4.57**	**415,431.95**

*Adult days plus 100% infant days.

NOTE.—Total operating cost includes expense of operating Out-Patient Department.

GENERAL HOSPITALS (Cont'd)

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from investments, endowments, property, miscellaneous	Income from donations, bequests and other gratuitous sources	Grants from municipalities for building, debentures, etc.	Total income from all sources other than Government grants
GROUP 1 Capacity, 1 to 25 Beds		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Bowmanville	Bowmanville	20,918.86	3,054.76	852.53	5.00		24,831.15
Haldimand War Memorial	Dunnville		Financial statement not submitted.				
Red Cross Memorial	Durham	9,910.11	1,663.16	9.70	1,024.00		12,606.97
Hanover Memorial	Hanover	11,123.04	2,082.00	17.74	1,023.06		14,245.84
Notre Dame	Hawkesbury	16,046.04	4,077.75	87.05	70.00		20,280.84
Rosedale War Memorial	Matheson	3,689.55	531.75	271.88	6,935.00		11,428.18
Louise Marshall	Mount Forest	8,901.64	478.25	156.25	25.00		9,561.14
Niagara Cottage	Niagara-on-Lake	10,080.86	5,833.25	270.54	2,754.97		18,939.62
Palmerston General	Palmerston	20,586.68	1,112.74	29.72	544.60		22,273.74
General	Penetanguishene	13,063.31	2,277.35		2,520.76		17,861.42
Sioux Lookout General	Sioux Lookout	22,791.21	82.50	719.91	1,753.57		25,347.19
Wingham General	Wingham	19,030.24	1,294.25	854.29	2,054.38		23,233.16
TOTALS		156,141.54	22,487.76	3,269.61	18,710.34		200,609.25
GROUP 2 Capacity, 26 to 50 Beds							
Stevenson Memorial	Alliston	23,143.05	1,871.30	15,982.04			40,996.39
Rosamond Memorial	Almonte	16,649.10	1,073.85	1,940.61	1,488.98		21,152.54
St. Joseph's General	Blind River	15,191.70	1,024.30	45.17	1,342.52		17,603.69
Lady Minto	Chapleau	24,624.21	15.75	1,513.45	1,946.90		28,100.31
Clinton Public	Clinton	20,515.83	1,755.00		44.00		22,314.83
Groves Memorial	Fergus	25,320.63	2,483.50		247.51		28,051.64
Douglas Memorial	Fort Erie	54,795.20	5,642.65	3,818.90	999.50		65,256.25
La Verendrye	Fort Frances	55,199.35	3,514.40	89.85	127.83		58,931.43
Alexandra Marine & Gen.	Goderich	33,990.59	4,760.85	2,724.77	1,905.93		43,382.14
Alexandra	Ingersoll	30,574.66	4,526.45	1,551.52	1,143.99		37,796.62
Anson General	Iroquois Falls	21,274.67	3,318.13				24,592.80
Kincardine General	Kincardine	22,102.84	4,250.00	712.14	336.15		27,401.13
Memorial	Listowel	38,511.33	2,650.00	1,401.09	44.14		42,606.56
General	Matawa	10,145.74	11,420.02	5,319.74			26,885.50
St. Andrew's	Midland	36,484.93	4,335.60	1,267.41	375.93		42,463.87
York County	Newmarket	45,928.87	6,138.75	1,705.31			53,772.93
Queen Victoria Memorial	North Bay	51,110.26	3,500.00	6.00	593.00	1,321.76	56,531.02
Lord Dufferin	Orangeville	36,456.03	4,492.50	807.62	401.50		42,157.65
Willett	Paris	25,549.18	3,413.90	1,718.87	795.33		31,477.28
Parry Sound General	Parry Sound	23,735.17	3,034.90		673.03		27,443.10
Charlotte E. Englehart	Petrolia	35,024.30	1,723.20	11,024.00	394.91		48,166.41
Scott Memorial	Seaforth		Financial statement not submitted.				
St. Francis General	Smith's Falls	32,454.98	5,434.25	2,828.40	6,475.74		47,193.37
Porcupine General	South Porcupine	33,634.27	935.34	1,145.83	248.81		35,964.25
Strathroy General	Strathroy	32,724.26	6,771.70	1,222.75	343.74		41,062.45
St. Jean de Brebeuf	Sturgeon Falls	16,354.81	9,226.00	85.75	150.00		25,816.56
Soldiers' Memorial	Tillsonburg	44,636.59	3,385.84	4,654.15	149.81		52,826.39
Lockwood Clinic	Toronto	56,697.73	254.04	595.53			57,547.30
County of Bruce General	Walkerton	31,454.11	3,878.85	873.58	33,404.96		69,611.50
TOTALS		894,284.39	104,831.07	63,034.48	53,634.21	1,321.76	1,117,105.91
GROUP 3 Capacity, 51 to 100 Beds							
Royal Victoria	Barrie	71,588.25	6,014.50	1,071.46			78,674.21
Peel Memorial	Brampton	51,389.85	3,621.60	996.11	3,238.62		59,246.18
St. Vincent de Paul	Brockville	82,187.40	4,971.45	88.00	22,841.71		110,088.56
Cobourg General	Cobourg	27,196.67	2,401.30	1,414.27	486.00		31,498.24
Lady Minto	Cochrane	19,310.18	4,383.90	250.29	293.30		24,237.67
General and Marine	Collingwood	56,566.97	3,235.90	733.12	4,231.25		64,767.24
Cornwall General	Cornwall	78,182.84	6,295.77	5,633.13	1,881.00		91,992.74
Galt	Galt	93,680.45	2,627.33	915.46	146.00		97,369.24
Misericordia	Haileybury	27,231.81	5,700.00	766.93	5,949.15		39,647.89
St. Paul's	Hearst	42,540.78	1,150.20	183.98	14,991.90		58,866.86
Kenora General	Kenora	35,311.70	7,252.13	1,185.42	1,562.33		45,311.58
St. Joseph's	Kenora	26,241.10	5,909.75	321.95	5,817.75		38,290.55
The Ross Memorial	Lindsay	65,519.38	6,424.20	3,398.76			75,342.34
Orillia Soldiers' Memorial	Orillia	92,698.38	2,679.50	1,160.68			96,538.56
Salvation Army Grace	Ottawa	100,355.08	615.05	58.26	6,856.80		107,885.19
St. Joseph's General	Parry Sound	22,953.18	1,198.60	105.87	8,510.56		32,768.21
Pembroke Cottage	Pembroke	67,206.58	2,835.50	3,205.04	81.92		73,329.04
Great War Memorial	Perth	62,656.89	2,813.35	2,362.25			67,832.49
Prince Edward County	Picton	38,746.87	3,975.70	1,217.70	1,746.19		45,686.46
The Port Hope	Port Hope	31,404.05	5,289.40	1,543.11	3,124.00		41,360.56
Victoria	Renfrew	41,512.90	5,248.35	932.89	100.00		47,794.14

GENERAL HOSPITALS (Cont'd)

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from investments, endowments, property, miscellaneous	Income from donations, bequests and other gratuitous sources	Grants from municipalities for building, debentures, etc.	Total income from all sources other than Government grants
Group 3 (Cont'd)		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Plummer Memorial	Sault Ste. Marie.	66,637.29	1,533.80	266.56	25.00		68,462.65
Norfolk General	Simcoe	75,413.12	10,933.31	969.85	1,478.67		88,794.95
Smith's Falls Public	Smith's Falls	43,633.78	12,962.74	1,806.19	3,444.25		61,846.96
Mothercraft	Toronto	16,418.37	1,761.75	2,725.58			20,905.70
Salvation Army Grace	Toronto	118,271.70	1,851.59	840.66	660.00		121,623.95
Woodstock General	Woodstock	109,348.51	19,596.38	1,560.22	2,160.18		132,665.29
TOTALS		1,564,204.08	133,283.05	35,713.74	89,626.58		1,822,827.45
GROUP 4 Capacity, 101 to 200 Beds							
Belleville General	Belleville	231,754.57	18,259.00	2,463.21			252,476.78
Brockville General	Brockville	121,630.70	8,912.00	7,940.25	12,753.06		151,236.01
Public General	Chatham	146,551.18	11,980.43	12.00	7,811.37		166,354.98
St. Joseph's	Chatham	133,349.06	8,134.05	2,162.43	17,437.77		161,083.31
Hotel Dieu	Cornwall	87,092.27	26,024.60	1,637.61	136.00		114,890.48
Guelph General	Guelph	119,831.85	10,304.20	4,336.39		2,000.00	136,472.44
St. Joseph's	Guelph	104,531.72	8,218.44	25.21	664.55		113,439.92
Hotel Dieu	Kingston	179,194.53	22,725.66	3,831.29	35,810.43		241,561.91
Kitchener–Waterloo	Kitchener	175,494.37	63,058.78	5,415.81			243,968.96
St. Mary's	Kitchener	148,608.43	13,842.02	5,302.11	16,778.36		184,530.92
Niagara Falls General	Niagara Falls	186,735.07	14,950.70	3,543.22	12,532.83		217,761.82
St. Joseph's General	North Bay	70,340.65	11,982.10	2,313.38	11,229.02		95,865.15
General and Marine	Owen Sound	135,905.93	7,902.87	1,361.08	3,284.73		148,454.61
General	Pembroke	80,826.24	8,830.75	35.03	11,457.50		101,149.52
Nicholls	Peterborough	140,486.88	6,344.75	10,967.63			157,799.26
St. Joseph's	Peterborough	98,631.73	3,778.75	1,323.26	16,596.00		120,329.74
General	Port Arthur	145,597.03	9,959.79	11,211.89			166,768.71
St. Catharines General	St. Catharines	233,646.27	10,978.70	4,093.02	3,917.00		252,634.99
Memorial	St. Thomas	167,770.77	39,660.35	3,684.33		12,427.29	223,542.74
Sarnia General	Sarnia	203,988.72	31,703.50	3,270.33	2,100.00		241,062.55
General	Sault Ste. Marie.	94,285.93	5,291.60	4,198.70	795.20		104,571.43
Stratford General	Stratford	124,598.99	12,210.15	971.46	1,016.13		138,796.73
St. Mary's	Timmins	124,736.79	8,281.75	26,083.07	16,782.76		175,884.37
Mt. Sinai	Toronto	178,499.48	10,669.69		27,163.31		216,332.48
Wellesley	Toronto	236,157.92	1,617.00	1,774.99			239,549.91
Welland County General	Welland	125,462.32	8,487.35	157.99	9,487.83		143,595.49
Metropolitan General	Windsor	234,065.89	4,814.75	3,210.51	119.25		242,210.40
Salvation Army Grace	Windsor	238,738.98	6,599.25	1,164.89	134.00		246,637.12
TOTALS		4,268,514.27	395,522.98	112,491.09	208,007.10	14,427.29	4,998,962.73
GROUP 5 Capacity, 201 Beds and Over							
Brantford General	Brantford	245,713.90	28,122.08	783.23	1,815.55		276,434.76
McKellar General	Fort William	213,555.85	60,867.39	143.60	1,685.84		276,252.68
Hamilton General	Hamilton	741,778.45	93,127.25				834,905.70
St. Joseph's	Hamilton	243,418.83	8,365.80	647.72	27,135.15		279,567.50
Kingston General	Kingston	449,751.83	37,426.50	25,192.19	1,118.30		513,488.82
St. Joseph's	London	329,503.04	16,609.75	9,857.80	41,320.86		397,291.45
Victoria	London	583,195.54	192,799.83	2,310.10		33,561.45	811,866.92
Oshawa General	Oshawa	231,866.92	3,140.02	8,305.94			243,312.88
Ottawa Civic	Ottawa	873,494.23	123,026.80	16,604.30		100,326.87	1,113,452.20
Ottawa General	Ottawa	361,343.45	47,128.99	2,518.23	15,090.84		426,081.51
St. Joseph's General	Port Arthur	185,316.13	17,500.00	15,185.43			218,001.56
St. Joseph's	Sudbury	213,965.54	15,899.65	2,779.92	10,584.36		243,229.47
Hosp. for Sick Children	Toronto	282,989.72	147,430.42	84,507.77	108,820.43		623,748.34
St. Joseph's	Toronto	412,346.42	49,936.76	362.06	33,258.75		495,903.99
St. Michael's	Toronto	765,212.73	165,582.47	4,231.79	77,148.00		1,012,174.99
Toronto East General	Toronto	390,696.97	27,332.94	12,752.48	1,412.50		432,194.89
Toronto General	Toronto	1,717,995.37	259,658.64	94,490.25	14,191.94		2,086,336.20
Toronto Western	Toronto	812,201.95	104,593.17	10,240.23			927,035.35
Women's College	Toronto	259,719.25	13,475.37	170.62			273,365.24
Hotel Dieu	Windsor	315,350.34	10,255.29	8,071.31	47,228.14		380,905.08
TOTALS		9,629,416.46	1,422,279.12	299,154.97	380,810.66	133,888.32	11,865,549.53
GRAND TOTALS:							
Public General Hospitals		**16,512,560.74**	**2,078,403.98**	**513,663.89**	**750,788.89**	**149,637.37**	**20,005,054.87**
Red Cross Outposts		**253,278.60**	**12,308.00**	**3,291.94**	**19,178.57**		**288,057.11**
GRAND TOTALS incl. Red Cross		**16,765,839.34**	**2,090,711.98**	**516,955.83**	**769,967.46**	**149,637.37**	**20,293,111.98**

GENERAL HOSPITALS (Cont'd)

TABLE No. V.—Showing the basis on which the statutory and additional aid is granted.

Name of Hospital	Location	Days at 75c.	Days at 10c.	Days at 50c.	Infants born, days at 30c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
								Debit	Credit	
GROUP 1 Capacity, 1 to 25 Beds						$ c.	$ c.	$ c.	$ c.	$ c.
Bowmanville	Bowmanville	862	27	489	220	959.70		6.60		953.10
Haldimand War Mem.	Dunnville	748	333		19	600.00				600.00
Red Cross Memorial	Durham	98	366			110.10			2.40	112.50
Hanover Memorial	Hanover	366	590		93	361.40		21.30		340.10
Notre Dame	Hawkesbury	2,529			73	1,918.65				1,918.65
Rosedale War Memorial	Matheson	242		236	57	316.60	1,080.00	16.70		1,379.90
Louise Marshall	Mount Forest	239	96		186	244.65				244.65
Niagara Cottage	Niagara-on-Lake	744		249		682.50		51.40		631.10
Palmerston General	Palmerston	630			6	474.30		88.20		386.10
General	Penetanguishene.	1,023	582		102	856.05	638.00	10.50		1,483.55
Sioux Lookout General	Sioux Lookout	44				33.00	557.00	49.00		541.00
Wingham General	Wingham	24	89			26.90				26.90
TOTALS		7,549	2,083	974	756	6,583.85	2,275.00	243.70	2.40	8,617.55
GROUP 2 Capacity, 26 to 50 Beds										
Stevenson Memorial	Alliston	1,406	160		348	1,174.90		7.80		1,167.10
Rosamond Memorial	Almonte	1,502			439	1,258.20		17.10		1,241.10
St. Joseph's General	Blind River	1,010	280		207	847.60	4,899.25	108.20		5,638.65
Lady Minto	Chapleau	415			3	312.15	1,488.50	23.10		1,777.55
Clinton Public	Clinton	436	165		23	350.40		10.80		339.60
Groves Memorial	Fergus	194		1,098	27	702.60				702.60
Douglas Memorial	Fort Erie	197		796		545.75			30.00	575.75
La Verendrye	Fort Frances	3,517	298		313	2,761.45	1,386.80	57.90		4.090.35
Alexandra Mar. & Gen.	Goderich	2,950	1,026	166	343	2,501.00			33.00	2,534.00
Alexandra	Ingersoll	641	719		22	559.25				559.25
Anson General	Iroquois Falls	468	51		20	362.10	1,962.10		14.20	2,338.40
Kincardine General	Kincardine	1,144	764		69	955.10		42.00		913.10
Memorial	Listowel	612	7		57	476.80		100.80		376.00
General	Mattawa	3,312	142	2,781	285	3,974.20	5,607.50	16.80		9,564.90
St. Andrew's	Midland	1,955	2,650		51	1,746.55			17.10	1,763.65
York County	Newmarket	1,529	482		105	1,226.45			41.10	1,267.55
Queen Victoria Memorial	North Bay	1,307	306		49	1,025.55	525.25		9.60	1,560.40
Lord Dufferin	Orangeville	984	451		22	789.70		31.80		757.90
Willett	Paris	780		1,242	114	1,240.20				1,240.20
Parry Sound General	Parry Sound	3,169	816		451	2,593.65	1,680.50	25.65		4,248.50
Charlotte E. Englehart	Petrolia	1,015	260		2	787.85		12.00		775.85
Scott Memorial	Seaforth	765	48			578.55		6.60		571.95
St. Francis General	Smith's Falls	1,109	3,015		51	1,148.55				1,148.55
Porcupine General	South Porcupine.	320	150			255.00	179.35		13.20	447.55
Strathroy General	Strathroy	2,695	148	785	36	2,439.35			136.80	2,576.15
St. Jean de Brebeuf	Sturgeon Falls	6,330	246		392	4,889.70	6,682.00	4.80		11,566.90
Soldiers' Memorial	Tillsonburg	1,397	414		102	1,119.75			89.10	1,208.85
Lockwood Clinic	Toronto	116				87.00				87.00
County of Bruce General	Walkerton	1,618	96	244	47	1,359.20		53.70		1,305.50
TOTALS		42,893	12,694	7,112	3,578	38,068.55	24,411.25	519.05	384.10	62,344.85
GROUP 3 Capacity, 51 to 100 Beds										
Royal Victoria	Barrie	6,665	859		1,508	5,537.05			73.80	5,610.85
Peel Memorial	Brampton	611	68		33	474.95				474.95
St. Vincent de Paul	Brockville	1,534	1,344		31	1,294.20				1,294.20
Cobourg General	Cobourg	1,425		62	178	1,153.15			28.20	1,181.35
Lady Minto	Cochrane	968	1,086		137	875.70	16,645.00	262.30		17,258.40
General and Marine	Collingwood	3,193	1,943		282	2,673.65		93.90		2,579.75
Cornwall General	Cornwall	4,597	131		500	3,610.85	387.75			3,998.60
Galt	Galt	2,145	441	327	321	1,912.65				1,912.65
Misericordia	Haileybury	1,574		2,555	15	2,462.50	11,207.75	27.80		13,642.45
St. Paul's	Hearst	1,531			77	1,171.35	29,660.00	348.55		30,482.80
Kenora General	Kenora	2,349	1,027	2,152	343	3,043.35	1,159.75	82.10		4,121.00
St. Joseph's	Kenora	2,701	2,942		298	2,409.35	2,043.75	69.60		4,383.50
The Ross Memorial	Lindsay	6,272	517	810	768	5,391.10		84.20		5,306.90
Orillia Soldiers' Memorial.	Orillia	8,036	486		834	6,325.80		181.00		6,144.80
Salvation Army Grace	Ottawa	3,494			2,853	3,476.40				3,476.40
St. Joseph's General	Parry Sound	1,972			512	1,632.60	1,501.25	56.70		3,077.15
Pembroke Cottage	Pembroke	2,975	815		238	2,384.15	55.00		6.00	2,445.15
Great War Memorial	Perth	1,882	808		132	1,531.90		45.00		1,486.90
Prince Edward County	Picton	3,029	673		282	2,423.65		139.50		2.284.15
The Port Hope	Port Hope	1,591	370	704	9	1,584.95		38.40		1,546.55
Victoria	Renfrew	1,645	770	759	20	1,696.25	85.25	5.40		1,776.10

GENERAL HOSPITALS (Cont'd)

TABLE No. V.—Showing the basis on which the statutory and additional aid is granted.

Name of Hospital	Location	Days at 75c.	Days at 10c.	Days at 50c.	Infants born, days at 30c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
								Debit	Credit	
Group 3 (Cont'd)						$ c.	$ c.	$ c.	$ c.	$ c.
Plummer Memorial	Sault Ste. Marie.	501	288		10	407.55	894.50	13.00		1,289.05
Norfolk General	Simcoe	2,302	339		154	1,806.60		43.80		1,762.80
Smith's Falls Public	Smith's Falls	1,433	2,025	491	21	1,529.05				1,529.05
Mothercraft	Toronto	4,431	816			3,404.85		7.80		3,397.05
Salvation Army Grace	Toronto	602			318	546.90		24.00		522.90
Woodstock General	Woodstock	4,428	963	732	462	3,921.90				3,921.90
TOTALS		73,886	18,711	8,592	10,336	64,682.40	63,640.00	1,523.05	108.00	126,907.35
GROUP 4 Capacity, 101 to 200 Beds										
Belleville General	Belleville	8,101	786		118	6,189.75				6,189.75
Brockville General	Brockville	3,754	2,319		147	3,091.50				3,091.50
Public General	Chatham	4,544	630		271	3,552.30		45.90		3,506.40
St. Joseph's	Chatham	2,869	26	228	152	2,313.95			71.10	2,385.05
Hotel Dieu	Cornwall	16,947	463	9	1,968	13,351.45				13,351.45
Guelph General	Guelph	5,817	3,093	323	161	4,881.85		19.20		4,862.65
St. Joseph's	Guelph	4,574	785		143	3,551.90		61.90		3,490.00
Hotel Dieu	Kingston	15,029	1,626		1,548	11,898.75				11,898.75
Kitchener–Waterloo	Kitchener	5,044	1	4,593	570	6,250.60				6,250.60
St. Mary's	Kitchener	3,665	1,474		196	2,954.95				2,954.95
Niagara Falls General	Niagara Falls	3,805	2,079	735	200	3,489.15	154.00	52.80		3,590.35
St. Joseph's General	North Bay	8,346	1,203		1,118	6,715.20	4,701.50	168.31		11,248.39
General and Marine	Owen Sound	3,197		58	189	2,483.45		171.90		2,311.55
General	Pembroke	10,256	694	1,733	1,573	9,099.80	426.25	5.90		9,520.15
Nicholls	Peterborough	3,079	2,089		52	2,533.75			210.30	2,744.05
St. Joseph's	Peterborough	3,356	1,289		1,300	3,035.90		186.60		2,849.30
General	Port Arthur	9,326	6	1,917	879	8,217.30	3,292.00	310.90		11,198.40
St. Catharines General	St. Catharines	4,284	665		96	3,308.30				3,308.30
Memorial	St. Thomas	3,267	1,196		270	2,650.85		134.10		2,516.75
Sarnia General	Sarnia	4,318	581	16	64	3,323.80		94.50		3,229.30
General	Sault Ste. Marie.	2,411		1,409	199	2,572.45	2,002.50	29.80		4,545.15
Stratford General	Stratford	4,418	295	1,184	387	4,051.10		26.30		4,024.80
St. Mary's	Timmins	2,625	804		1	2,049.45	2,445.25	21.40		4,473.30
Mount Sinai	Toronto	3,332	214		272	2,602.00				2,602.00
Wellesley	Toronto	654				490.50			133.40	623.90
Welland County General	Welland	2,117	388		37	1,637.65		4.80		1,632.85
Metropolitan General	Windsor	3,956	10	32	162	3,032.60		57.90		2,974.70
Salvation Army Grace	Windsor	3,897	749		307	3,089.75			105.40	3,195.15
TOTALS		146,988	23,465	12,237	12,380	122,420.00	13,021.50	1,392.21	520.20	134,569.49
GROUP 5 Capacity, 201 Beds and Over										
Brantford General	Brantford	14,821	1,929		1,425	11,736.15			45.60	11,781.75
McKellar General	Fort William	17,550		6,923	1,434	17,054.20	9,406.25	468.45		25,992.00
Hamilton General	Hamilton	67,932	1	10,732	4,497	57,664.20		368.70		57,295.50
St. Joseph's	Hamitlon	6,237	882		697	4,975.05				4,975.05
Kingston General	Kingston	30,321	3,012	971	1,600	24,007.45				24,007.45
St. Joseph's	London	11,552	322		345	8,799.70				8,799.70
Victoria	London	49,105	1,914	3,243	503	38,792.55				38,792.55
Oshawa General	Oshawa	4,790	86		524	3,758.30		144.60		3,613.70
Ottawa Civic	Ottawa	64,734	1,253	2,199	2,545	50,538.80			7.20	50,546.00
Ottawa General	Ottawa	34,152	137	354	1,156	26,151.50	1,454.75			27,606.25
St. Joseph's General	Port Arthur	9,859	3,228	948	681	8,395.35	7,708.25	2,406.55		13,697.05
St. Joseph's	Sudbury	8,800	365	247	171	6,811.30	7,950.75		177.90	14,939.95
Hosp. for Sick Children	Toronto	77,105	9,391			58,767.85	3,115.75	560.60		61,323.00
St. Joseph's	Toronto	20,712	765	2,451	538	16,997.40	277.75	112.00		17,163.15
St. Michael's	Toronto	68,719	280	2,466	4,007	54,002.35	1,097.25	169.60		54,930.00
Toronto East General	Toronto	12,298		1,672	219	10,125.20			17.50	10,142.70
Toronto General	Toronto	111,933	5,146	1,620	4,101	86,504.65	9,575.50	235.20		95,844.95
Toronto Western	Toronto	39,263	2,019	283	1,500	30,240.65	35.75	411.70		29,864.70
Women's College	Toronto	5,393		79	897	4,353.35		89.40		4,263.95
Hotel Dieu	Windsor	5,061	454		155	3,887.65		246.60		3,641.05
TOTALS		660,337	31,184	34,188	26,995	523,563.65	40,622.00	5,213.40	248.20	559,220.45
GRAND TOTALS:										
Public General Hospitals		**931,653**	**88,137**	**63,103**	**54,045**	**755,318.45**	**143,969.75**	**8,891.41**	**1,262.90**	**891,659.69**
Red Cross Outposts		**15,399**	**1,720**		**3,264**	**12,700.45**	**11,198.00**	**809.70**	**217.40**	**23,306.15**
GRAND TOTALS incl. Red Cross		**947,052**	**89,857**	**63,103**	**57,309**	**768,018.90**	**155,167.75**	**9,701.11**	**1,480.30**	**914,965.84**

GENERAL HOSPITALS (Cont'd)

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory

Name of Hospital	Location	No. of patients	Days at $2.75	Days at $2.00 incurable patients	Amount	No. of infants	Days at $1.00	Amount	Total for indigents
GROUP 1 Capacity, 1 to 25 Beds					$ c.			$ c.	$ c.
Bowmanville	Bowmanville								
Haldimand War Mem.	Dunnville								
Red Cross Memorial	Durham								
Hanover Memorial	Hanover								
Notre Dame	Hawkesbury								
Rosedale War Memorial	Matheson	21	356		979.00	10	101	101.00	1,080.00
Louise Marshall	Mount Forest								
Niagara Cottage	Niagara-on-Lake								
Palmerston General	Palmerston								
General	Penetanguishene.	1	232		638.00				638.00
Sioux Lookout General	Sioux Lookout	30	200		550.00	1	7	7.00	557.00
Wingham General	Wingham								
TOTALS		52	788		2,167.00	11	108	108.00	2,275.00
GROUP 2 Capacity, 26 to 50 Beds									
Stevenson Memorial	Alliston								
Rosamond Memorial	Almonte								
St. Joseph's General	Blind River	56	1,051	984	4,858.25	5	41	41.00	4,899.25
Lady Minto	Chapleau	30	538		1,479.50	2	9	9.00	1,488.50
Clinton Public	Clinton								
Groves Memorial	Fergus								
Douglas Memorial	Fort Erie								
La Verendrye	Fort Frances	24	497		1,366.75	2	20	20.00	1,386.80
Alexandra Mar. & Gen.	Goderich								
Alexandra	Ingersoll								
Anson General	Iroquois Falls	47	683		1,878.25	9	84	84.00	1,962.10
Kincardine General	Kincardine								
Memorial	Listowel								
General	Mattawa	20	18	2,779	5,607.50				5,607.50
St. Andrew's	Midland								
York County	Newmarket								
Queen Victoria	North Bay	5	191		525.25				525.25
Lord Dufferin	Orangeville								
Willett	Paris								
Parry Sound General	Parry Sound	17	606		1,666.50	1	14	14.00	1,680.50
Charlotte E. Englehart	Petrolia								
Scott Memorial	Seaforth								
St. Francis General	Smith's Falls								
Porcupine General	South Porcupine.	5	62		170.50	1	9	9.00	179.35
Strathroy General	Strathroy								
St. Jean de Brebeuf	Sturgeon Falls	112	2,324		6,391.00	26	291	291.00	6,682.00
Soldiers' Memorial	Tillsonburg								
Lockwood Clinic	Toronto								
County of Bruce General	Walkerton								
TOTALS		316	5,970	3,763	23,943.50	46	468	468.00	24,411.25
GROUP 3 Capacity, 51 to 100 Beds									
Royal Victoria	Barrie								
Peel Memorial	Brampton								
St. Vincent de Paul	Brockville								
Cobourg General	Cobourg								
Lady Minto	Cochrane	54	4,052	2,666	16,475.00	4	170	170.00	16,645.00
General and Marine	Collingwood								
Cornwall General	Cornwall	1	141		387.75				387.75
Galt	Galt								
Misericordia	Haileybury	84	557	4,809	11,149.75	6	58	58.00	11,207.75
St. Paul's	Hearst	595	10,376	304	29,142.00	50	518	518.00	29,660.00
Kenora General	Kenora	15	173	337	1,149.75	1	10	10.00	1,159.75
St. Joseph's	Kenora	10	329	568	2,040.75	1	3	3.00	2,043.75
The Ross Memorial	Lindsay								
Orillia Soldiers' Memorial	Orillia								
Salvation Army Grace	Ottawa								
St. Joseph's General	Parry Sound	13	271	366	1,477.25	3	24	24.00	1,501.25
Pembroke Cottage	Pembroke	2	20		55.00				55.00
Great War Memorial	Perth								
Prince Edward County	Picton								
The Port Hope	Port Hope								
Victoria	Renfrew	3	31		85.25				85.25

GENERAL HOSPITALS (Cont'd)

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory.

Name of Hospital	Location	No. of patients	Days at $2.75	Days at $2.00 incurable patients	Amount	No. of infants	Days at $1.00	Amount	Total for indigents
Group 3 (Cont'd)					$ c.			$ c.	$ c.
Plummer Memorial	Sault Ste. Marie.	13	322		885.50	1	9	9.00	894.50
Norfolk General	Simcoe								
Smith's Falls Public	Smith's Falls								
Mothercraft	Toronto								
Salvation Army Grace	Toronto								
Woodstock General	Woodstock								
Totals		790	16,272	9,050	62,848.00	66	792	792.00	63,640.00
GROUP 4 Capacity, 101 to 200 Beds									
Belleville General	Belleville								
Brockville General	Brockville								
Public General	Chatham								
St. Joseph's	Chatham								
Hotel Dieu	Cornwall								
Guelph General	Guelph								
St. Joseph's	Guelph								
Hotel Dieu	Kingston								
Kitchener-Waterloo	Kitchener								
St. Mary's	Kitchener								
Niagara Falls General	Niagara Falls	1	56		154.00				154.00
St. Joseph's General	North Bay	55	1,550	205	4,672.50	3	29	29.00	4,701.50
General and Marine	Owen Sound								
General	Pembroke	1	155		426.25				426.25
Nicholls	Peterborough								
St. Joseph's	Peterborough								
General	Port Arthur	34	1,008	241	3,254.00	4	38	38.00	3,292.00
St. Catharines General	St. Catharines								
Memorial	St. Thomas								
Sarnia General	Sarnia								
General	Sault Ste. Marie.	32	726		1,996.50	1	6	6.00	2,002.50
Stratford General	Stratford								
St. Mary's	Timmins	45	883		2,428.25	2	17	17.00	2,445.25
Mount Sinai	Toronto								
Wellesley	Toronto								
Welland County General.	Welland								
Metropolitan General	Windsor								
Salvation Army Grace	Windsor								
Totals		168	4,378	446	12,931.50	10	90	90.00	13,021.50
GROUP 5 Capacity, 201 Beds and Over									
Brantford General	Brantford								
McKellar General	Fort William	95	2,747	873	9,300.25	12	106	106.00	9,406.25
Hamilton General	Hamilton								
St. Joseph's	Hamilton								
Kingston General	Kingston								
St. Joseph's	London								
Victoria	London								
Oshawa General	Oshawa								
Ottawa Civic	Ottawa								
Ottawa General	Ottawa	6	529		1,454.75				1,454.75
St. Joseph's General	Port Arthur	113	2,735	57	7,635.25	8	73	73.00	7,708.25
St. Joseph's	Sudbury	157	2,789	116	7,901.75	5	49	49.00	7,950.75
Hosp. for Sick Children	Toronto	40	1,133		3,115.75				3,115.75
St. Joseph's	Toronto	4	101		277.75				277.75
St. Michael's	Toronto	12	399		1,097.25				1,097.25
Toronto East General	Toronto								
Toronto General	Toronto	94	3,478		9,564.50	1	11	11.00	9,575.50
Toronto Western.	Toronto	1	13		35.75				35.75
Women's College	Toronto								
Hotel Dieu	Windsor								
Totals		522	13,924	1,046	40,383.00	26	239	239.00	40,622.00
GRAND TOTALS:									
Public General Hospitals		**1,848**	**41,332**	**14,305**	**142,273.00**	**159**	**1,697**	**1,697.00**	**143,969.75**
Red Cross Outposts		**186**	**3,552**	**604**	**10,976.00**	**23**	**222**	**222.00**	**11,198.00**
GRAND TOTALS incl. Red Cross		**2,034**	**44,884**	**14,909**	**153,249.00**	**182**	**1,919**	**1,919.00**	**155,167.75**

Note.—Small differences are due to odd amounts paid on account by patients.

SUMMARIZED STATEMENT OF PROVINCIAL GRANT

For the Year Ended December 31, 1944

	General Hospitals	Red Cross Outposts	Hospitals for Incurables	Convalescent Hospitals	TOTALS
STATUTORY PER DIEM GRANTS					
Days at 75c.	931,653	15,399	....	....	947,052
Days at 10c.	88,137	1,720	....	1,958	91,815
Days at 30c. (Infants)	54,045	3,264	....	....	57,309
Days at 50c.	63,103	....	419,537	35,083	517,723
AMOUNT	$755,318.45	$12,700.45	$209,768.50	$17,737.30	$995,524.70
INDIGENTS FROM UNORGANIZED TERRITORY					
Number of Patients	1,848	186	21	2	2,057
Days at $2.00	14,305	604	5,281	....	20,190
Days at $2.75	41,332	3,552	....	....	44,884
Days at $1.75	....	....	....	171	171
Number of Infants Born	159	23	....	....	182
Days at $1.00	1,697	222	....	....	1,919
TOTAL INDIGENT GRANT	$143,969.75	$11,198.00	$7,921.50	$259.95	$163,349.20
TOTAL GRANT EARNED FOR YEAR	$899,288.20	$23,898.45	$217,690.00	$17,997.25	$1,158,873.90
Audit Adjustments, etc.	Dr. 7,628.51	Dr. 592.30	Cr. 117.60	Cr. 94.90	Dr. 8,066.71
Total Net Grant	**$891,659.69**	**$23,306.15**	**$217,807.60**	**$18.092.15**	**$1,150,807.19**

RED CROSS OUTPOST HOSPITALS

TABLE No. I.—Showing the bed capacity, both adult and nursery, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed Capacity: Adults and children	Bed Capacity: Nursery	Patients in residence, Jan. 1, 1944	Patients admitted during year	Live births during year	Total patients treated during year	Patients discharged during year	Deaths during year	Still-births during year	Patients in residence, Dec. 31, 1944
Red Cross Outpost	Apsley	6	2	....	11	7	18	15	1	....	2
Red Cross Outpost	Atikokan	3	1	3	149	9	161	159	....	....	2
Red Cross Outpost	Bancroft	9	3	5	365	99	469	451	12	3	6
Red Cross Outpost	Beardmore	6	1	4	145	16	165	161	1	....	3
Red Cross Outpost	Bracebridge	31	7	24	768	135	927	875	29	....	23
Red Cross Outpost	Dryden	32	6	22	705	121	848	804	17	3	27
Red Cross Outpost	Emo	16	4	11	378	68	457	432	13	1	12
Red Cross Outpost	Englehart	12	3	19	275	64	358	346	7	2	5
Red Cross Outpost	Espanola	15	3	10	257	53	320	304	12	3	4
Red Cross Outpost	Haliburton	11	5	1	254	78	333	322	6	1	5
Red Cross Outpost	Hawk Junction	9	2	....	111	13	124	122	1	1	1
Red Cross Outpost	Hornepayne	8	2	2	103	18	123	116	6	....	1
Kirkland Dist. Hosp.	Kirkland Lake	93	10	73	3,012	416	3,501	3,351	84	8	66
Red Cross Outpost	Lion's Head	6	2	....	77	28	105	103	2	....	....
Red Cross Outpost	Mindemoya	16	4	10	348	65	423	396	18	4	9
Red Cross Outpost	Nakina	8	2	1	78	11	90	86	1	....	3
Lady Minto Hospital	New Liskeard	24	5	8	389	80	477	441	27	1	9
Red Cross Outpost	Port Loring	6	3	3	70	24	97	87	4	....	6
Red Cross Outpost	Rainy River	10	4	7	194	49	250	236	12	1	2
Red Cross Outpost*	Redditt	4	1	1	8	....	9	9	....	....	....
Red Cross Outpost	Richard's Landing	9	3	2	227	24	253	243	8	....	2
Red Cross Outpost	Thessalon	11	3	11	290	53	354	322	23	....	9
Red Cross Outpost	Whitney	4	1	2	8	3	13	13	....	....	....
Red Cross Outpost*	Wilberforce	3	2	....	3	1	4	4	....	....	....
Red Cross Car	....	3	....	2	45	5	52	52	....	....	....
TOTALS	....	355	79	221	8,270	1,440	9,931	9,450	284	28	197

TABLE No. II.—Showing the collective stay in days of the patients admitted and infants born in the hospital; also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days, adults and children, for year	Total days, infants born, for year	Total patient days, all patients, for year	Average number of patients in hospital daily	Number of graduate nurses	Number of other employees, incl. nurses-in-training	Percentage of beds occupied during year
									%
Red Cross Outpost	Apsley	18	68	48	116	....	1	1	3.9
Red Cross Outpost	Atikokan	161	713	76	789	2	1	1	53.9
Red Cross Outpost	Bancroft	469	2,014	934	2,948	8	3	2	67.1
Red Cross Outpost	Beardmore	165	911	149	1,060	3	2	2	41.4
Red Cross Outpost	Bracebridge	927	7,233	1,287	8,520	23	11	10	61.3
Red Cross Outpost	Dryden	848	6,943	1,165	8,108	22	6	6	58.3
Red Cross Outpost	Emo	457	3,772	638	4,410	12	3	2	60.2
Red Cross Outpost	Englehart	358	2,554	669	3,223	9	5	4	58.7
Red Cross Outpost	Espanola	320	2,142	572	2,714	7	3	4	41.2
Red Cross Outpost	Haliburton	333	1,538	654	2,192	6	3	3	37.4
Red Cross Outpost	Hawk Junction	124	1,000	120	1,120	3	2	1	27.8
Red Cross Outpost	Hornepayne	123	824	152	976	3	1	1	26.7
Kirkland District Hospital	Kirkland Lake	3,501	26,139	4,454	30,593	84	29	45	81.2
Red Cross Outpost	Lion's Head	105	384	290	674	2	1	1	23.0
Red Cross Outpost	Mindemoya	423	3,072	690	3,762	10	3	4	51.4
Red Cross Outpost	Nakina	90	652	126	778	2	1	1	21.3
Lady Minto Hospital	New Liskeard	477	3,918	797	4,715	13	6	4	44.4
Red Cross Outpost	Port Loring	97	478	188	666	2	1	1	20.2
Red Cross Outpost	Rainy River	250	1,905	441	2,346	6	3	2	45.8
Red Cross Outpost*	Redditt	9	25	....	25	....	1	1	2.7
Red Cross Outpost	Richard's Landing	253	1,819	197	2,016	6	2	3	45.9
Red Cross Outpost	Thessalon	354	2,419	425	2,844	8	1	2	55.5
Red Cross Outpost	Whitney	13	81	21	102	....	1	1	5.5
Red Cross Outpost*	Wilberforce	4	23	11	34	....	1	1	3.7
Red Cross Car		52	354	41	395	1	1	1	36.0
TOTALS	....	9,931	70,981	14,145	85,126	233	92	104	53.6

*Closed for six months.

RED CROSS OUTPOST HOSPITALS (Cont'd)

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Total patient days. all patients, for year	Percentage of service devoted to hospital	Cost of dietary supplies	Other operating costs	Total operating cost	Average daily per capita cost†
			%	$ c.	$ c.	$ c.	$ c.
Red Cross Outpost	Atikokan	789	100	814.21	4,448.01	5,262.22	6.67
Red Cross Outpost	Bancroft	2,948	100	1,359.40	7,419.63	8,779.03	2.98
Red Cross Outpost	Beardmore	1,060	100	1,038.00	4,889.52	5,927.52	5.59
Red Cross Outpost	Bracebridge	8,520	100	5,313.51	23,732.81	29,046.32	3.41
Red Cross Outpost	Dryden	8,108	100	5,942.84	20,162.34	26.105.18	3.22
Red Cross Outpost	Emo	4,410	100	2,297.88	12,076.32	14,374.20	3.26
Red Cross Outpost	Englehart	3,223	100	1,983.30	12,364.66	14,347.96	4.40
Red Cross Outpost	Espanola	2,714	100	1,818.75	9,601.98	11,420.73	4.20
Red Cross Outpost	Haliburton	2,192	100	1,144.31	7,006.83	8,151.14	3.71
Red Cross Outpost	Hawk Junction	1,120	100	1,032.30	4,575.75	5,608.05	5.01
Red Cross Outpost	Hornepayne	976	100	1,062.41	3,881.72	4,944.13	5.06
Kirkland District Hospital	Kirkland Lake	30,593	100	22,332.96	117,003.11	139,336.07	4.55
Red Cross Outpost	Mindemoya	3,762	100	2,037.76	12,010.87	14,048.63	3.73
Red Cross Outpost	Nakina	778	100	609.47	4,028.59	4,638.06	5.96
Lady Minto Memorial	New Liskeard	4,715	100	2,616.77	13,747.04	16,363.81	3.47
Red Cross Outpost	Rainy River	2,346	100	1,083.62	8,220.12	9,303.74	3.96
Red Cross Outpost	Richard's Landing	2,016	100	1,525.44	7,411.59	8,937.03	4.43
Red Cross Outpost	Thessalon	2,844	100	1,261.19	8,771.89	10,033.08	3.54
TOTALS		83,114	100	55,274.12	281,352.78	336,626.90	4.05
The following Outposts maintain Public Health and Visiting Services throughout the District. The total costs shown include these services.							
Red Cross Outpost	Apsley	116	25	375.53	2,996.49	3,372.02	7.27
Red Cross Outpost	Lion's Head	674	53	561.68	3,711.55	4,273.23	3.36
Red Cross Outpost	Port Loring	666	79	578.71	3,104.51	3,683.22	4.37
Red Cross Outpost	Redditt	25	7	147.37	1,646.84	1,794.21	5.02
Red Cross Outpost	Whitney	102	23	603.11	3,495.94	4,099.05	9.24
Red Cross Outpost	Wilberforce	34	32	167.38	1,249.61	1,416.99	13.34
Red Cross Car	Armstrong	395	81	596.52	2,993.67	3,590.19	7.36
TOTALS		2,012	48	3,030.30	19,198.61	22,228.91	5.30
Grand Totals		**85,126**	**95**	**58,304.42**	**300,551.39**	**358,855.81**	**4.01**

†Hospital service only.

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from miscellaneous sources	Income from donations, bequests and other gratuitous sources	Total income from all sources other than Government grants
		$ c.	$ c.	$ c.	$ c.	$ c.
Red Cross Outpost	Apsley	499.85		84.00	278.33	862.18
Red Cross Outpost	Atikokan	2,866.25			323.01	3,189.26
Red Cross Outpost	Bancroft	6,161.58	108.50	17.09	689.05	6,976.22
Red Cross Outpost	Beardmore	3,563.36		29.95	634.05	4,227.36
Red Cross Outpost	Bracebridge	26,173.10	2,562.45	22.84	345.53	29,103.92
Red Cross Outpost	Dryden	14,920.78	357.00	33.00	2,576.60	17,887.38
Red Cross Outpost	Emo	9,390.75	876.25	109.56	1,035.22	11,411.78
Red Cross Outpost	Englehart	7,686.13	376.10	3.25	994.00	9,059.48
Red Cross Outpost	Espanola	7,115.60	66.25	57.40		7,239.25
Red Cross Outpost	Haliburton	4,311.25	328.75	49.70	488.24	5,177.94
Red Cross Outpost	Hawk Junction	3,315.01	8.75	1,227.35	570.78	5,121.89
Red Cross Outpost	Hornepayne	2,776.95		3.60	285.72	3,066.27
Kirkland District Hospital	Kirkland Lake	121,262.50	4,950.85	91.18	3,972.95	130,277.48
Red Cross Outpost	Lion's Head	1,770.75		433.00	725.66	2,929.41
Red Cross Outpost	Mindemoya	8,464.10	742.10	42.90	1,390.38	10,639.48
Red Cross Outpost	Nakina	1,957.95		913.85	538.48	3,410.28
Lady Minto Hospital	New Liskeard	12,736.30	795.25	17.89	575.70	14,125.14
Red Cross Outpost	Port Loring	1,339.51		86.30	147.25	1,573.06
Red Cross Outpost	Rainy River	3,960.55	868.75	8.68	1,011.10	5,849.08
Red Cross Outpost*	Redditt	135.97		.10	271.74	407.81
Red Cross Outpost	Richard's Landing	5,099.75	27.00		1,303.78	6,430.53
Red Cross Outpost	Thessalon	5,719.80	240.00	2.60	129.82	6,092.22
Red Cross Outpost	Whitney	729.96		42.70	467.96	1,240.62
Red Cross Outpost*	Wilberforce	177.15		3.00	158.75	338.90
Red Cross Car		1,143.70		12.00	264.47	1,420.17
TOTALS		253,278.60	12,308.00	3,291.94	19,178.57	288,057.11

*Closed for six months.

RED CROSS OUTPOST HOSPITALS (Cont'd)

TABLE No. V.—Showing the basis on which the statutory and additional aid is granted.

Name of Hospital	Location	Days at 75c.	Infants born, days at 30c.	Days at 10c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
							Debit	Credit	
					$ c.	$ c.	$ c.	$ c.	$ c.
Red Cross Outpost	Apsley	17	14		16.95				16.95
Red Cross Outpost	Atikokan	3			2.25				2.25
Red Cross Outpost	Bancroft	808	435		736.50			9.00	745.50
Red Cross Outpost	Beardmore								
Red Cross Outpost	Bracebridge	1,802	258	169	1,445.80			32.40	1,478.20
Red Cross Outpost	Dryden	1,350	503	2	1,163.60	5,519.00	268.75		6,413.85
Red Cross Outpost	Emo	1,426	206	19	1,133.20	126.50		114.80	1,374.50
Red Cross Outpost	Englehart	300	42		237.60	987.75	18.00		1,207.35
Red Cross Outpost	Espanola	679	202		569.85	587.50	36.00		1,121.35
Red Cross Outpost	Haliburton	568	248		500.40		5.40		495.00
Red Cross Outpost	Hawk Junction					13.75			13.75
Red Cross Outpost	Hornepayne								
Kirkland District Hospital	Kirkland Lake	4,083	420	1,002	3,288.45	3,363.75	461.45		6,190.75
Red Cross Outpost	Lion's Head	119	95		117.75		4.20		113.55
Red Cross Outpost	Mindemoya	587	314	9	535.35	225.75		37.20	798.30
Red Cross Outpost	Nakina	14	8		12.90	38.50			51.40
Lady Minto Hospital	New Liskeard	908	66	63	707.10		9.00		698.10
Red Cross Outpost	Port Loring	204	81		177.30	30.25			207.55
Red Cross Outpost	Rainy River	998	189	74	812.60	140.25	6.90		945.95
Red Cross Outpost*	Redditt								
Red Cross Outpost	Richard's Landing	739	51	68	576.35				576.35
Red Cross Outpost	Thessalon	779	126	314	653.45	165.00		1.80	820.25
Red Cross Outpost	Whitney	4			3.00			22.20	25.20
Red Cross Outpost*	Wilberforce	11	6		10.05				10.05
Red Cross Car									
TOTALS		15,399	3,264	1,720	12,700.45	11,198.00	809.70	217.40	23,306.15

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory.

Name of Hospital	Location	No. of patients	Days at $2.75	Days at $2.00, incurable patients	Amount	No. of infants	Days at $1.00	Amount	Total for indigents
					$ c.			$ c.	$ c.
Red Cross Outpost	Apsley								
Red Cross Outpost	Atikokan								
Red Cross Outpost	Bancroft								
Red Cross Outpost	Beardmore								
Red Cross Outpost	Bracebridge								
Red Cross Outpost	Dryden	68	1,536	604	5,432.00	11	87	87.00	5,519.00
Red Cross Outpost	Emo	1	46		126.50				126.50
Red Cross Outpost	Englehart	25	341		937.75	4	50	50.00	987.75
Red Cross Outpost	Espanola	14	210		577.50	1	10	10.00	587.50
Red Cross Outpost	Haliburton								
Red Cross Outpost	Hawk Junction	1	5		13.75				13.75
Red Cross Outpost	Hornepayne								
Kirkland District Hosp.	Kirkland Lake	65	1,201		3,302.75	6	61	61.00	3,363.75
Red Cross Outpost	Lion's Head								
Red Cross Outpost	Mindemoya	2	77		211.75	1	14	14.00	225.75
Red Cross Outpost	Nakina	1	14		38.50				38.50
Lady Minto Hospital	New Liskeard								
Red Cross Outpost	Port Loring	1	11		30.25				30.25
Red Cross Outpost	Rainy River	3	51		140.25				140.25
Red Cross Outpost*	Redditt								
Red Cross Outpost	Richard's Landing								
Red Cross Outpost	Thessalon	5	60		165.00				165.00
Red Cross Outpost	Whitney								
Red Cross Outpost*	Wilberforce								
Red Cross Car									
TOTALS		186	3,552	604	10,976.00	23	222	222.00	11,198.00

*Closed for six months.

CONVALESCENT HOSPITALS

TABLE No. I.—Showing the bed capacity, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed capacity	Patients in residence, Jan. 1, 1944	Patients admitted during year	Total patients treated during year	Patients discharged during year	Deaths during year	Patients in residence, Dec. 31, 1944
Children's Convalescent Hospital*	Burlington	36		51	51	51		
Blue Mountain Camp for Crippled Children*	Collingwood	45		170	170	170		
St. John's Convalescent Hospital	Newtonbrook	64	45	594	639	586	1	52
Daughters of the Empire Hospital for Convalescent Children	Toronto	120	79	275	354	310		44
Hillcrest Convalescent Hospital	Toronto	41	29	244	273	237	4	32
TOTALS		306	153	1,334	1,487	1,354	5	128

TABLE No. II.—Showing the collective stay in days of the patients admitted to the hospital, also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days for year	Average number of patients in hospital daily	Number of graduate staff	Number of other employees
Children's Convalescent Hospital*	Burlington	51	1,326	4	4	2
Blue Mountain Camp for Crippled Children*	Collingwood	170	3,583	10	3	12
St. John's Convalescent Hospital	Newtonbrook	639	21,103	58	8	35
Daughters of the Empire Hospital for Convalescent Children	Toronto	354	21,046	58	6	56
Hillcrest Convalescent Hospital	Toronto	273	11,259	30	3	12
TOTALS		1,487	58,317	159	24	117

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Total patient days, all patients, for year	Cost of dietary supplies	Other operating costs	Total operating cost, excluding provision for bad debts, depreciation, interest and capital charges	Average daily per capita cost	Interest and capital charges
			$ c.	$ c.	$ c.	$ c.	$ c.
Children's Convalescent Hospital*	Burlington	1,326	680.24	1,275.44	1,955.68	1.47	
Blue Mountain Camp for Crippled Children*	Collingwood	3,583	1,653.56	6,255.32	7,908.88	2.21	
St. John's Convalescent Hospital	Newtonbrook	21,103	16,746.11	44,220.50	60,966.61	2.89	
Daughters of the Empire Hospital for Convalescent Children	Toronto	21,046	15,594.52	66,414.53	82,009.05	3.90	
Hillcrest Convalescent Hospital	Toronto	11,259	7,607.37	18,815.23	26,422.60	2.35	
TOTALS		58,317	42,281.80	136,981.02	179,262.82	3.07	

*These camps operate in summer months only.

CONVALESCENT HOSPITALS (Cont'd)

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from investments, endowments, property, miscellaneous	Income from donations, bequests and other gratuitous sources	Total income from all sources other than Government grant
		$ c.	$ c.	$ c.	$ c.	$ c.
Children's Convalescent Hospital*	Burlington	1,100.35		12.31	361.79	1,474.45
Blue Mountain Camp for Crippled Children*	Collingwood		51.25	22.44	6,140.60	6,214.29
St. John's Convalescent Hospital	Newtonbrook	44,904.50	10,752.19	521.50	5,995.94	62,174.13
Daughters of the Empire Hospital for Convalescent Children	Toronto	7,498.28	25,064.89	10,290.04	15,104.96	57,958.17
Hillcrest Convalescent Hospital	Toronto	16,367.53	8,756.24	780.90		25,904.67
TOTALS		69,870.66	44,624.57	11,627.19	27,603.29	153,725.71

TABLE No. V.—Showing the basis on which the statutory and additional aid is granted.

Name of Hospital	Location	Days at 50c.	Days at 10c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
						Debit	Credit	
				$ c.	$ c.	$ c.	$ c.	$ c.
Children's Convalescent Hospital*	Burlington	1.326		663.00				663.00
Blue Mountain Camp for Crippled Children*	Collingwood	3,583		1,791.50				1,791.50
St. John's Convalescent Hospital	Newtonbrook	7,955	3	3,977.80			3.60	3,981.40
Daughters of the Empire Hospital for Convalescent Children	Toronto	16,756	1,715	8.549.50	259.95		95.30	8,904.75
Hillcrest Convalescent Hospital	Toronto	5.463	240	2,755.50		4.00		2,751.50
TOTALS		35,083	1,958	17,737.30	259.95	4.00	98.90	18,092.15

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory.

Name of Hospital	Location	Number of patients	Days at $1.75	LESS		Amount
				Days at 50c.	Days at 10c.	
						$ c.
Children's Convalescent Hospital*	Burlington					
Blue Mountain Camp for Crippled Children*	Collingwood					
St. John's Convalescent Hospital	Newtonbrook					
Daughters of the Empire Hospital for Convalescent Children	Toronto	2	171	61	88	259.95
Hillcrest Convalescent Hospital	Toronto					
TOTALS		2	171	61	88	259.95

*These camps operate in summer months only.

HOSPITALS FOR INCURABLES

TABLE No. I.—Showing the bed capacity, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed capacity	Patients in residence, Jan. 1, 1944	Patients admitted during year	Total patients treated during year	Patients discharged during year	Deaths during year	Patients in residence, Dec. 31, 1944
St. Peter's Infirmary	Hamilton	100	107	49	156	15	34	107
Parkwood Hospital for Incurables	London	144	140	50	190	18	28	144
Perley Home for Incurables	Ottawa	102	95	50	145	13	43	89
St. Vincent Hospital for Incurables	Ottawa	209	202	141	343	27	110	206
Home for Incurable Children	Toronto	40	38	8	46	10	....	36
Our Lady of Mercy Hospital for Incurables	Toronto	273	271	142	413	30	116	267
Queen Elizabeth Hospital for Incurables	Toronto	386	383	151	534	22	128	384
East Windsor Hospital for Incurables	Windsor	190	169	165	334	69	79	186
TOTALS		1,444	1,405	756	2,161	204	538	1,419

TABLE No. II.—Showing the collective stay in days of the patients admitted to the hospital; also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days for year	Average number of patients in hospital daily	Number of graduate nurses	Number of other employees, includ. nurses-in-training	Percentage of beds occupied during year
							%
St. Peter's Infirmary	Hamilton	156	39,941	109	7	60	109.1
Parkwood Hospital for Incurables	London	190	52.302	143	11	93	99.2
Perley Home for Incurables	Ottawa	145	34,060	93	10	51	91.2
St. Vincent Hospital for Incurables	Ottawa	343	75.848	207	7	117	99.2
Home for Incurable Children	Toronto	46	12,884	35	3	24	88.0
Our Lady of Mercy Hospital for Incurables	Toronto	413	97,931	268	40	71	98.4
Queen Elizabeth Hospital for Incurables	Toronto	534	140,843	385	48	184	99.7
East Windsor Hospital for Incurables	Windsor	334	65,980	180	9	58	94.9
TOTALS		2,161	519,789	1.420	135	658	99.3

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Total patient days, all patients, for year	Cost of dietry supplies	Other operating costs	Total operating cost, excluding provision for bad debts, depreciation, interest and capital charges	Average daily per capita cost	Interest and capital charges
			$ c.	$ c.	$ c.	$ c.	$ c.
St. Peter's Infirmary	Hamilton	39,941	15,708.08	57,268.71	72,976.79	1.83	600.00
Parkwood Hospital for Incurables	London	52,302	22,389.59	72,881.00	95,270.59	1.82	....
Perley Home for Incurables	Ottawa	34,060	14,186.32	54,404.88	68,591.20	2.01	1,347.17
St. Vincent Hospital for Incurables	Ottawa	75,848	38,329.48	128,883.76	167,213.24	2.20	10,731.03
Home for Incurable Children	Toronto	12,884	6,231.30	24,686.67	30,917.97	2.40	....
Our Lady of Mercy Hospital for Incurables	Toronto	97,931	40,000.20	154,290.47	194,290.67	1.98	9,443.84
Queen Elizabeth Hospital for Incurables	Toronto	140,843	74,356.39	253,804.61	328,161.00	2.33	....
East Windsor Hospital for Incurables	Windsor	65,980	30,449.94	94,165.90	124,615.84	1.89	....
TOTALS		519,789	241,651.30	840,386.00	1,082,037.30	2.08	22,122.04

HOSPITALS FOR INCURABLES (Cont'd)

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from investments, endowments, property, miscellaneous	Income from donations, bequests and other gratuitous sources	Total income from all sources other than Government grant
		$ c.	$ c.	$ c.	$ c.	$ c.
St. Peter's Infirmary	Hamilton	50,631.58	23,602.73	1,521.60	160.54	75,916.45
Parkwood Hospital for Incurables	London	55,219.49	32,381.20	6,632.09	59.41	94,292.19
Perley Home for Incurables	Ottawa	39,828.24	23,405.59	41.09	1,564.47	64,839.39
St. Vincent Hospital for Incurables	Ottawa	48,852.47	73,321.80		25,976.04	148,150.31
Home for Incurable Children	Toronto	1,893.70	3,871.90	7,916.30	18,808.10	32,490.00
Our Lady of Mercy Hospital	Toronto	45,795.00	134,866.88	362.97	13,800.00	194,824.85
Queen Elizabeth Hospital for Incurables	Toronto	78,024.49	197,203.13	182.12	534.30	275,944.04
East Windsor Hospital for Incurables	Windsor	26,395.00	75,128.93			101,523.93
TOTALS		346,639.97	563,782.16	16,656.17	60,902.86	987,981.16

TABLE No. V.—Showing the basis on which the statutory and additional aid is granted.

Name of Hospital	Location	Days at 50c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
					Debit	Credit	
			$ c.	$ c.	$ c.	$ c.	$ c.
St. Peter's Infirmary	Hamilton	25,829	12,914.50				12,914.50
Parkwood Hospital for Incurables	London	35,102	17,551.00				17,551.00
Perley Home for Incurables	Ottawa	24,158	12,079.00				12,079.00
St. Vincent Hospital for Incurables	Ottawa	67,055	33,527.50	1,098.00			34,625.50
Home for Incurable Children	Toronto	12,884	6,442.00	291.00			6,733.00
Our Lady of Mercy Hospital for Incurables	Toronto	81,021	40,510.50	4,192.50			44,703.00
Queen Elizabeth Hospital for Incurables	Toronto	112,741	56,370.50	2,340.00	32.00		58,678.50
East Windsor Hospital for Incurables	Windsor	60,747	30,373.50			149.60	30,523.10
TOTALS		419,537	209,768.50	7,921.50	32.00	149.60	217,807.60

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory.

Name of Hospital	Location	Number of patients	Days at $2.00	LESS Days at 50c.	Amount
					$ c.
St. Peter's Infirmary	Hamilton				
Parkwood Hospital for Incurables	London				
Perley Home for Incurables	Ottawa				
St. Vincent Hospital for Incurables	Ottawa	2	732	732	1,098 00
Home for Incurable Children	Toronto	1	194	194	291.00
Our Lady of Mercy Hospital for Incurables	Toronto	10	2,795	2,795	4,192.50
Queen Elizabeth Hospital for Incurables	Toronto	8	1,560	1,560	2,340.00
East Windsor Hospital for Incurables	Windsor				
TOTALS		21	5,281	5,281	7,921.50

SANATORIA FOR CONSUMPTIVES

TABLE No. I.—Showing the bed complement, together with the movement of patients in each institution separately.

Name of Sanatorium	Location	Bed Complement		Patients in residence, Jan. 1, 1944	* Patients admitted during year	Live births during year	Total patients treated during year	† Patients discharged during year	Deaths during year	Patients in residence, Dec. 31, 1944
		Adults' beds	Children's beds							
Brant Sanatorium	Brantford	108		103	99		202	99	17	86
St. Lawrence Sanatorium	Cornwall	112		104	93		197	74	18	105
Fort William Sanatorium	Fort William	191	6	189	194		383	152	45	186
Muskoka Hospital for Consump.	Gravenhurst	440		355	225		580	184	50	346
St. Mary's-on- the-Lake Sanatorium	Haileybury	106		91	114	2	207	83	38	86
Mountain Sanatorium	Hamilton	698	22	691	646	2	1,339	500	132	707
Kingston Sanatorium	Kingston	47		44	69	1	114	58	10	46
Freeport Sanatorium	Kitchener	155	1	151	108		259	99	22	138
Queen Alexandra Sanatorium	London	577	34	549	521		1,070	453	93	524
Royal Ottawa Sanatorium	Ottawa	177	35	196	194		390	152	36	202
Niagara Peninsula Sanatorium	St. Catharines	90		86	112		198	86	26	86
Toronto Hosp. for Consumptives and Queen Mary H. for Con. Children	Weston	569	87	505	445	10	960	326	94	540
Essex County Sanatorium	Windsor	175	10	171	211		382	184	32	166
TOTALS		3,445	195	3,235	3,031	15	6,281	2,450	613	3,218

*Does not include patients returning from temporary leaves of absence or temporary transfers to public hospitals.
†Does not include patients going on temporary leaves of absence or temporarily transferred to public hospitals.

TABLE No. II.—Showing the collective stay in days of the patients admitted and infants born in the institutions; also the average stay in days each patient was under treatment.

Name of Sanatorium	Location	Total patients treated during year	Total collective days' stay of patients for year	Average days' stay of each patient for year	Average number of patients in sanatoria daily	Number of graduate and professional staff		Number of all other employees	Percentage of beds occupied during year
						Full time	Part time		
									%
Brant Sanatorium	Brantford	202	37,214	184.2	101.9	11	3	42	94.3
St. Lawrence Sanatorium	Cornwall	197	39,459	200.3	108.4	12	1	31	96.7
Fort William Sanatorium	Fort William	383	67,262	175.6	184.1	10	2	42	93.4
Muskoka Hospital for Consumptives	Gravenhurst	580	128,303	221.2	355.5	39		183	80.7
St. Mary's-on-the-Lake Sanatorium	Haileybury	207	33,581	162.2	95.0	8	1	45	89.6
Mountain Sanatorium	Hamilton	1,339	259,904	194.1	717.6	81	1	250	99.6
Kingston Sanatorium	Kingston	114	16,444	144.2	44.9	10	1	15	95.5
Freeport Sanatorium	Kitchener	259	53,680	207.2	147.7	22	1	37	94.7
Queen Alexandra Sanatorium	London	1,070	195,846	183.0	543.2	62	3	245	88.9
Royal Ottawa Sanatorium	Ottawa	390	73,647	188.8	204.8	30	1	48	96.6
Niagara Peninsula Sanatorium	St. Catharines	198	32,704	165.2	89.7	14	1	37	99.6
Toronto Hospital for Consumptives and Queen Mary H. for Con. Children	Weston	960	185.032	192.7	507.9	78	3	203	87.8
Essex County Sanatorium	Windsor	382	62,409	163.4	172.0	31	1	67	92.9
TOTALS		6,281	1,185,485	188.7	3,272.7	408	19	1,245	91.9

TABLE No. III.—Showing the cost of operating the sanatoria; also the average daily cost of each patient.

Name of Sanatorium	Location	Total collective days' stay of all patients	Cost of dietary supplies	Other operating costs, including incidental financial expense	Total operating costs, including incidental financial expense, provision for bad debts and depreciation on equipment and apparatus	Average daily per capita cost, excluding provision for bad debts and depreci'on	Interest and exchange on long-term loans
			$ c.	$ c.	$ .c.	$ c.	$ c.
Brant Sanatorium	Brantford	37,214	27,476.23	76,920.74	104,396.97	2.80	
St. Lawrence Sanatorium	Cornwall	39,459	22,280.06	83,097.54	105,377.60	2.67	
Fort William Sanatorium	Fort William	67,262	36,161.60	111,325.58	147,487.18	2.19	7,622.10
Muskoka Hospital for Consump.	Gravenhurst	128,303			454,888.34	3.54	
St. Mary's-on-the-Lake Sanatorium.	Haileybury	33,581	15,709.49	61,986.26	77,695.75	2.31	5,418.43
Mountain Sanatorium	Hamilton	259,904	160,643.19	527,633.49	688.276.68	2.64	
Kingston Sanatorium	Kingston	16,444	11,844.00	31,321.04	43,165.04	2.62	
Freeport Sanatorium	Kitchener	53,680	29,223.27	109,364.57	138.587.84	2.58	
Queen Alexandra Sanatorium	London	195.846	131,879.89	463,473.99	595,353.88	3.04	
Royal Ottawa Sanatorium	Ottawa	73,647	37,664.69	179,735.88	217,400.57	2.95	5,968.10
Niagara Peninsula Sanatorium	St. Catharines.	32,704	21,614.57	99,836.16	121.450.73	3.71	
Toronto Hosp. for Consumptives and Queen Mary H. for Con. Child.	Weston	185,032			622,494.29	3.36	
Essex County Sanatorium	Windsor	62,409	40,864.78	154,920.79	195,785.57	3.14	
TOTALS		1,185,485	*535,361.77	*1,899,616.04	3,512,360.44	2.96	19,008.63

*Excludes Toronto Hospital and Muskoka (not reported).

SANATORIA FOR CONSUMPTIVES (Cont'd)

TABLE No. IV.—Showing the sources of income of sanatoria other than Provincial grant.

Name of Sanatorium	Location	Income from patients and their agencies for maintenance in Sanatorium	Income from municipalities	Sundry income, including Christmas seals and expenditure recoveries	Income from out-patient service	Income from earnings on investments, endowments, etc.	Total income from all sources other than Governm't grant and contributed funds	* Contributed funds
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Brant Sanatorium	Brantford	30,337.49		12,212.21	3,364.65	1,169.07	47,083.42	2,383.24
St. Lawrence Sanatorium	Cornwall	5,532.61		17,413.89	2,712.03	517.96	26,176.49	19.00
Fort William Sanatorium	Fort William.	36,743.72		17,118.90	8,046.50	3,170.14	65,079.26	2,441.79
Muskoka Hosp. for Con.†	Gravenhurst.							
Toronto Hosp. for Con.†	Weston							
St. Mary's-on-the-Lake San.	Haileybury	19,662.33		17,642.16	956.00		38,260.49	
Mountain Sanatorium	Hamilton	118,119.48		103,892.35	6,789.60	15,530.12	244,331.55	9,825.99
Kingston Sanatorium	Kingston	12,629.85					12,629.85	
Freeport Sanatorium	Kitchener	26,492.75	100.00	14,223.40	10,405.00	2,515.97	53,737.12	8,957.35
Queen Alexandra Sanatorium.	London	122,226.03		83,445.18	3,409.40	18,936.59	228,017.20	
Royal Ottawa Sanatorium	Ottawa	24,673.38	6,370.00	22,642.98	7,196.00		60,882.36	
Niagara Peninsula Sanatorium	St. Catharines	9,292.75	3,000.00	26,235.36	13,060.66	3,272.11	54,860.88	1,566.65
Essex County Sanatorium	Windsor	27,344.60		24,096.13	6,579.03		58,019.76	7,714.66
TOTALS		433,054.99	9,470.00	338,922.56	62,518.87	45,111.96	889,078.38	32,908.68

*NOTE.—Contributed funds represent legacies, bequests, donations, etc., which may be used for capital purposes, invested as semi-permanent investments or used for general purposes at the discretion of the board of directors.

†Not reported.

TABLE No. V.—Showing the basis on which the statutory aid is granted.

Name of Sanatorium	Location	Days at $2.10	Infant days at $1.00	Amount	Adjustments		Total Government grant
					Credit	Debit	
				$ c.	$ c.	$ c.	$ c.
Brant Sanatorium	Brantford	28,756		60,387.60			60,387.60
St. Lawrence Sanatorium	Cornwall	37,275		78,277.50			78,277.50
Fort William Sanatorium	Fort William	53,713		112,797.30			112,797.30
Muskoka Hospital	Gravenhurst	115,191		241,901.10		493.60	241,407.50
St. Mary's-on-the-Lake Sanatorium	Haileybury	25,361	38	53,296.10	88.20		53,384.30
Mountain Sanatorium	Hamilton	229,422	150	481,936.20		1,090.40	480,845.80
Kingston Sanatorium	Kingston	13,267	4	27,864.70			27,864.70
Freeport Sanatorium	Kitchener	46,101		96,812.10		304.50	96,507.60
Queen Alexandra Sanatorium	London	161,429		339,000.90		1,000.70	338,000.20
Royal Ottawa Sanatorium	Ottawa	68,836		144,555.60			144,555.60
Niagara Peninsula Sanatorium	St. Catharines	30,934		64,961.40		577.00	64,384.40
Daughters of the Empire San. Branch	Toronto	5,992		12,583.20			12,583.20
Toronto Hospital for Consumptives and Queen Mary H. for Con. Children	Weston	164,229	777	345,657.90	226.80		345,884.70
Essex County Sanatorium	Windsor	55,186		115,890.60			115,890.60
TOTALS		1,035,692	969	2,175,922.20	315.00	3,466.20	2,172,771.00

INFORMATION CONCERNING PRIVATE HOSPITALS, REST HOMES, CONVALESCENT HOSPITALS, ETC., LICENSED DURING THE YEAR UNDER REPORT

Location	Name of Hospital	Licensee	Type	Bed Capacity
PRIVATE HOSPITALS				
AJAX	Pickering Works General Hospital	Defence Industries Ltd	Medical and Surgical	32
BRANTFORD	Brantford Private Hospital	Mrs. E. Marie Easterbrook	Medical	12
CAMPBELLFORD	Campbellford Private Hospital	Campbellford Hospital Committee	Maternity, Medical and Surgical	13
COBOURG	Brookhurst Convalescent Hospital	Miss Effie C. Bolster	Convalescent	5
COPPER CLIFF	International Nickel Co. Private Hospital	Dr. H. F. Mowat	Medical and Surgical	33
CONNAUGHT STATION	Connaught Private Hospital	Dr. J. H. A. Macdonald	Maternity, Medical and Minor Surg	5
DUNDAS	Wentworth County Rest Home	Mrs. Abigail Hall		38
ELMIRA	Turner Private Hospital	Mrs. Emma Turner	Medical	12
FAVOURABLE LAKE	Berens River Mines Hospital	Dr. L. C. Bartlett	Medical and Surgical	4
HAMILTON	Salvation Army Maternity Hospital	Salvation Army	Maternity	22
HAVELOCK	Havelock Private Hospital	Mrs. Lucinda Cummins	Maternity, Medical and Surgical	10
HAWKESBURY	Dr. Kelly's Private Hospital	Dr. E. P. Kelly	Maternity, Medical and Surgical	12
HAWKESBURY	Dr. Smith's Private Hospital	Dr. T. W. SMITH	Maternity, Medical and Surgical	12
HAWKESBURY	Hospital of the Asylum of the Good Shepherd of Quebec	Asylum of the Good Shepherd	Maternity	29
KAPUSKASING	Sensenbrenner Private Hospital	Spruce Falls Power & Paper Co	Maternity, Medical and Surgical	50
GERALDTON	Little Long Lac	Little Long Lac Hospital Assoc	Maternity, Medical and Surgical	33
LEAMINGTON	Rotary Hopewell Private Hospital	Rotary Hopewell Hospital Assoc	Maternity, Medical and Surgical	26
LONDON	Mason Villa Private Hospital	Mrs. Hazel A. Mason, Reg.N	Medical	30
LONDON	Rogers Private Hospital	Mrs. E. M. Rogers	Maternity and Medical	21
LONDON	Salvation Army Bethesda Hospital	Salvation Army	Maternity	48
MARKDALE	Markdale Private Hospital	Dr. R. L. Carefoot	Maternity, Medical and Surgical	21
MARKHAM	Glen Rouge Rest Home	Miss A. Elsie Mayhew		4
MILTON	Milton Private Hospital	Dr. C. Keith Stevenson	Maternity, Medical and Surgical	20
MIDLAND	Midland Convalescent Private Hospital	Miss Bertha Hall, Reg.N	Convalescent Home	8
MOOSE FACTORY	Newnham Cottage Hospital	Missionary Society of the Church of England in Canada	Medical	10
MCKENZIE ISLAND	McKenzie Island Hospital	McKenzie Red Lake Gold Mines Ltd	Maternity, Medical and Surgical	11
NOBEL	Nobel Works General Hospital	Defence Industries Ltd	Medical and Surgical	10
ORILLIA	Hillcrest Private Hospital	Misses Josie E. Brailey and Frances M. Dean, Reg.N	Maternity and Medical	15
OTTAWA	Duke–Fingard Inhalation Hospital	Mrs. Agnes Wharrey–Smith, Reg.N	Medical	71 up-pts.
OAKVILLE	Oakville Private Hospital	Miss Lillian Bezzo, Reg.N	Maternity, Medical and Minor Surg	10
PICKLE CROW	Pickle Crow Gold Mines Private Hospital	Pickle Crow Gold Mines Ltd	Maternity, Medical and Surgical	6
OTTAWA	Hartington Nursing Home	Mrs. Mabel Dier Thomas, Reg.N	Medical	20
PORT PERRY	Port Perry Private Hospital	Mrs. Nellie Whitmore, Reg.N	Maternity, Medical and Surgical	16
ST. CATHARINES	Bellevue Convalescent Hospital	Mr. Wm. Hamilton	Private Convalescent	31
SARNIA	Polymer Corporation Private Hospital	Polymer Corporation Ltd	Medical and Minor Surgical	31
SMOOTH ROCK FALLS	Smooth Rock Falls Private Hospital	Abitibi Power & Paper Co	Maternity, Medical and Surgical	11
STOUFFVILLE	Brierbush Private Hospital	Mr. and Mrs. E. R. Good	Maternity, Medical and Surgical	29
SUTTON WEST	Sutton Private Hospital	Miss Elsie V. King	Maternity, Medical and Minor Surg	22
THOROLD	Maplehurst Private Hospital	Miss Florence I. Stevenson, Reg.N	Maternity and Medical	23
VANKLEEK HILL	Vankleek Hill Private Hospital	Dr. A. Macdonald	Maternity, Medical and Surgical	10
WATERFORD	Waterford Private Hospital	Mr. E. K. Wills	Maternity and Medical	33
WESTON	Weston Private Hospital	Mrs. E. L. Ritchie, Reg.N	Maternity, Medical and Minor Surg	20
WHITBY	Whitby Private Hospital	Miss Alma L. Farquharson	Maternity and Non-infectious Med	12
TORONTO—				
200 Danforth Ave	Albany Private Hospital	Mrs. Elizabeth McCulloch	Maternity, Medical and Minor Surg	18
867 College St	Allen Private Hospital	Mr. William P. Murphy	Medical	15

435 Walmer Rd.	Clifton Memorial Nursing Home	Miss Alice M. Jeffrey	Medical	11
47 Dewson St.	Dewson Lodge Private Hospital	Mrs. Jean Cunningham	Medical	15
923 College St.	Duke-Fingard Inhalation Hospital	Miss Lilly Rooke, Reg.N.	Medical	73 up-pts.
10 Homewood Place	Homewood Rest Home	Miss Rose Middleton, Reg.N.	Convalescent	8
58 Huntley St.	Huntley Street Nursing Home	Dr. F. F. Carr-Harris		6
432 Sherbourne St.	Mayfair Private Hospital	Misses Bess Newsome, Reg.N., and Beatrice Wick	Maternity and Medical	31
429 Walmer Rd.	Metcalfe Nursing Home	Mrs. Marjorie Metcalfe, Reg.N.	Medical	12
53 Harvie Ave.	St. Clair Private Hospital	Dr. Harold E. Baker	Maternity	4
550 Jarvis St.	St. Mary's Private Hospital	Sisters of Misericorde	Maternity, Medical and Surgical	25
32 Gothic Ave.	Strathcona Private Hospital	Miss Annie M. McConnell	Maternity	41
43 Wellesley St.	Wood Sanatorium	Messrs. G. R. Wood and J.J. Woolnough	Alcoholic Patients	14

ANNUAL REPORT

UPON THE

Prisons and Reformatories

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR ENDING 31st MARCH

1944

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
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ONTARIO

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1945

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To The Honourable Albert Matthews,
Lieutenant-Governor of the Province of Ontario.

May It Please Your Honour:

The undersigned has the honour to present the Annual Report upon the Prisons and Reformatories for the year ending 31st March, 1944.

Respectfully submitted,

G. H. DUNBAR,
Provincial Secretary.

Honourable G. H. Dunbar,
Provincial Secretary of Ontario.

Sir :

The annual statistics of the Prisons and Reformatories are herewith presented. With them are the reports of the Reformatories Superintendents, the report of the Superintendent of the Industrial Farm, Burwash, the report of the Board of Parole with statistics for the year which ended March 31, 1944. Also herewith is the Salvation Army Prison and Police Court annual report.

The following table shows commitments to the Gaols and the number sentenced in each of the years 1913 to 1944.

Year ending September 30th	Approximate population of Ontario.	Persons Committed for Trial	Persons Sentenced to Prison
1913	2,767,000	19,250	11,897
1914	2,770,000	22,777	14,801
1915	2,788,000	20,337	12,663
1916	2,728,000	16,100	9,364
1917	2,750,000	12,445	7,867
1918	2,769,000	13,242	7,874
1919	2,821,000	13,096	7,904
1920	2,849,000	14,756	8,643
1921	2,934,000	16,800	9,790
1922	3,101,000	14,800	9,312
1923	3,035,000	13,995	8,036
1924	3,075,000	15,879	8,834
1925	3,115,000	18,023	11,306
1926	3,151,000	18,033	11,371
1927	3,176,000	20,578	13,927
1928	3,241,000	23,786	16,358
1929	3,285,000	25,980	17,626
1930	3,366,000	29,126	21,421
1931	3,432,000	26,358	18,127
1932	3,479,000	25,235	15,804
1933	3,510,000	22,484	14,538
1934	3,540,000	20,916	13,509
Year ending March 31, 1936	3,690,000	24,053	16,356
1937	3,711,000	27,592	20,618
1938	3,731,000	30,345	23,649
1939	3,750,000	34,914	27,926
1940	3,755,000	33,075	26,543
1941	3,757,000	30,875	25,627
1942	3,760,000	27,225	19,652
1943	3,790,000	25,411	18,551
1944	3,800,000	25,975	19,159

Note: The fiscal year was changed in 1935 to end March 31.

It is thus seen that the all-time high in the number of persons committed to Ontario Gaols and the number sentenced occurred in 1939. Thereafter the number in each case declined until the summer of 1942, then continued steady throughout the remainder of the year which ended March 31, 1943. During the following year, the one concerning which we are now reporting, there was an increase. That increase in commitments was from 25,411 to 25,975 (564) and in the number sentenced from 18,551 to 19,159 (608).

In any year there are variations in the number in the various categories of crime committed and those variations may not be indicative of any particular trend. However, in comparing this past year with the previous one it should be noted that persons committed for Crimes Against Property increased 1,773, from 5,495 to 7,268. Also the number committed for Crimes Against Public Morals and Decency increased 413, from 681 to 1,094. On the other hand, the number committed for Crimes Against Public Order and Peace decreased 890, from 16,380 to 15,490.

In the detailed categories commitments for common assault increased from 474 to 572 but felonious assault cases decreased from 330 to 214. Breaking, entering and theft commitments increased from 1,184 to 1,611; robbery from 172 to 216; larceny and theft from 2,557 to 3,228; theft of cars from 496 to 699 and receiving stolen goods from 292 to 375. There was a decrease from 3,693 to 3,381 in commitments for breaches of the Liquor Control Act and also a decrease in commitments for Drunk and Disorderly (not including B.L.C.A.) from 7,031 to 5,540; Drunk Driving from 809 to 717 and Vagrancy from 2,823 to 2,409. Commitments for civil offences against Wartime Regulations, increased from 471 to 1,223 and those for Military Offences increased from 543 to 957.

It should be noted that the total commitments of 25,975 did not involve that number of different persons. One person, for instance, such as a Drunk or Vagrant, is frequently committed several times in the year, sometimes under different names and often in different Gaols; each time increases the total commitments to that extent. One of the best means of identification is by finger printing. However, in accordance with the Identification of Criminals Act, only those charged with indictable offences (the more serious offences) are finger printed in the prisons. There is no practical method, therefore, to ascertain the actual number of different persons involved in the total commitments of 25,975 or in the total of 19,159 sentenced. Certainly, the number of persons is considerably less than those figures and this fact applies to the statistics for any year.

The causes of crime are many and often complex but fairly constant, with some variations according to conditions. Thus, in wartime there are increased offences against Military regulations and Wartime Regulations.

With more citizens having more money and war bonds and often leaving these and other valuables insecure, it is easier "for thieves to be about their business." In any year there are many who go to Gaol as a result of their weaknesses and yielding to temptation. Others deliberately try to live by crime and will not willingly earn an honest living even when work is plentiful and wages high. There is some evidence that some prefer to be in prison rather than in the Armed Services in wartime, but as they generally keep their thoughts in that respect to themselves, it is impossible to know the number of that kind. But in their own ways many prisoners are patriotic to some extent and it should be recorded that they have generously donated blood for war purposes.

The average time of these 25,975 commitments spent in Gaol was 15.3 days. From the 19,159 who were sentenced 3,582 were transferred to Reformatories and the Industrial Farm, Burwash; these included many who were sentenced to Gaol terms; 429 were transferred to the Penitentiaries. Those sentenced to Gaols and left there were serving short sentences. It is thus evident that the great majority of prisoners receive only short sentences. In the Gaols useful work is comparatively scarce and time for developing the proper attitude, training, rehabilitation and reformation is too short. This is one factor in making repeaters. Another is the too generous use of probation and suspended sentence, without good supervision, of those who have previously been convicted.

All the Gaols were inspected during the year and re-inspections and investigations made as considered necessary or advisable. A copy of each inspection report was sent as usual to the Sheriff in charge of the Gaol, so he would in the case of the County and City Gaols present it with the inspector's recommendations to the municipal authorities. In the case of the District Gaols, the recommendations concerning repairs and alterations to buildings and equipment were referred to Public Works Department.

The Sheriffs have found it increasingly difficult to obtain suitable officers and often those available are too old or otherwise incompetent to compete with young cunning prisoners. Therefore, the custodial hazards have increased and proper administration has deteriorated in some Gaols. In other Gaols the experienced, capable officers have been carrying greater responsibility. In general, discipline has been fairly well maintained.

The Reformatories and the Industrial Farm, Burwash, have also felt the effect of the scarcity of suitable material for staffs but each has managed to retain a larger proportion of experienced personnel and therefore, general administration and discipline have been well maintained.

The Industrial operations were slightly reduced because of scarcity of materials, in some cases being on war quotas. Efficiency and vocational training in those industries were maintained as was proper agricultural production. The Industrial Farm, Burwash, produced and sold for war purpose a further considerable quantity of lumber.

In the summer of 1942 an arrangement was made with the Department of Justice whereby prisoners of our institutions who were considered reasonably safe risks were granted parole to industrial or agricultural work directly affecting the war efforts. By that means 858 prisoners were placed on parole at work. The arrangement was discontinued by the Federal authorities in January, 1944, and was replaced by a different method of reporting to the Department of Justice concerning definite sentence prisoners, who applied for parole. It has since developed that the number of prisoners being granted parole by Ottawa has been greatly reduced. The attached report of the Board of Parole includes statistics concerning those War Purpose Paroles for the year under review. It is apparent from these statistics that the arrangement during the time it was in effect, gave many prisoners an opportunity to serve their country in work capacity and that 13.8 percent violated their paroles.

The Salvation Army Prison and Police Court report with attached statistics gives considerable information but cannot do full justice to the great amount of effort made by that organization in re-habilitating those who commit crime. The same can truly be said of other organizations and individuals engaged in the same effort.

In the present stage of our civilization custodial and correctional institutions of the proper kind are necessary, with steady improvement from time to time as science and other modern methods indicate, but at least as important as institutions, are great extensions in helping ex-prisoners become re-established as good citizens. At that time following their return to society from prison, a real effort to give them proper assistance will pay dividends. Always the greatest dividends are at the beginning. Prevent juvenile delinquency. When it does occur, detect it in its incipient form and promptly apply proper remedy. Those are the sure, sane ways to eliminate crime and criminals and to ensure that our human assets do not become liabiltiies.

C. F. Neelands,
Deputy Provincial Secretary.

TABLE No. 1

Movement of Population in Ontario Reformatories and Industrial Farms.
April 1st, 1943, to March 31st, 1944.

	Ontario Reformatory Guelph	Industrial Farm Burwash	Andrew Mercer Reformatory Toronto	Total
Remaining in Custody April 1st, 1943	679	620	144	1,443
Committed during the year	2,339	964	279	3,582
Re-admitted from Penitentiaries	....	....	....	....
Re-admitted from Gaols and other Institutions	28	....	1	29
Parole Violators re-admitted	43	12	24	79
Ticket-of-Leave Violators re-admitted	33	15	....	48
Escapee returned	....	1	....	1
Total Number in Custody during the Year	3,122	1,612	448	5,182
Discharged on expiration of sentence	1,470	622	161	2,253
Discharged by ticket-of-leave	44	14	1	59
Discharged by War Purpose ticket-of-leave	238	109	....	347
Discharged by Parole Board	282	130	101	513
Discharged by payment of fines	27	16	4	47
Discharged by remission of sentence	41	30	....	71
Discharged by Order-in-Council	23	....	1	24
Discharged by His Excellency the Governor General	5	2	5	12
Released on Bail	3	....	1	4
Interned	....	....	....	....
Transferred to Hospital	6	....	....	6
Transferred to Hospital for the Mentally ill	6	7	13	26
Transferred to Other Institutions	4	16	....	20
Returned to gaols	41	6	....	47
Deported	5	1	1	7
Released or transferred for other reasons	4	4	....	8
Escaped and not recaptured up to March 31st, 1944	1	1	....	2
Died while in custody	2	....	1	3
Total number discharged, released, died, etc.	2,202	958	289	3,449
Number remaining in custody, March 31st, 1944	920	654	159	1,733

The following tables show Social Conditions; Educational Status; Habits as to use of Intoxicants and Drugs; Nationalities; Occupations and Criminal History of Prisoners Committed to Ontario Reformatories and Industrial Farms for the year ending March 31st, 1944.

	Ontario Reformatory Guelph	Industrial Farm Burwash	Andrew Mercer Reformatory Toronto	Total
2. Social Conditions				
Married	654	368	109	1,131
Single	1,608	566	143	2,317
Widowed	59	26	22	107
Divorced	18	4	5	27
3. Educational Status				
Illiterate	34	42	7	83
Elementary	1,693	738	203	2,634
High School	588	182	69	839
College or University	24	2	....	26
4. Habits as to use of Intoxicants				
Abstainers	606	....	83	689
Temperate	781	411	79	1,271
Intemperate	952	553	117	1,622
5. Habits as to use of Drugs				
Abstainers	2,336	929	270	3,535
Addicts	3	35	9	47
6. Nationalities				
Canadian born	1,878	824	236	2,938
English	90	28	12	130
Irish	62	14	2	78
Scotch	99	25	8	132
United States	72	25	13	110
Other	138	48	8	194
7. Criminal History				
First time	692	118	144	954
Second time	423	106	55	584
Third time	265	90	20	375
More than third time	959	611	56	1,626
No record available	....	39	4	43
8. Occupation				
Agricultural	151	91	....	242
Commercial	258	70	57	385
Domestic	....	68	180	248
Labourers	1,558	519	....	2,077
Mechanics	277	205	....	482
Professional	14	4	1	19
No occupation	81	7	41	129

Length of Sentences received by Prisoners committed in the Ontario Reformatories and Industrial Farms and their Ages.

	Ontario Reform-atory Guelph	Indus-trial Farm Bur-wash	Andrew Mercer Reform-atory Toronto	Total
9. Ages of Prisoners				
14–19	801	50	102	953
20–24	302	315	63	680
25–29	197	170	29	396
30–34	152	118	26	296
35–39	175	82	23	280
40–44	196	82	14	292
45–49	163	44	9	216
50–54	140	37	4	181
55–59	108	29	4	141
60–64	57	19	4	80
65–69	22	13	1	36
70 and over	26	5	....	31
10. Length of Sentences				
Definite				
Under 30 days	....	....	1	1
30 days and under 60	61	....	14	75
2 Months and under 3	557	1	27	585
3 " " " 4	494	24	31	549
4 " " " 5	95	23	4	122
5 " " " 6	20	16	1	37
6 " " " 9	184	228	25	437
9 " " " 12	22	40	3	65
12 " " " 15	184	121	8	313
15 " " " 18	20	22	....	42
18 " " " 21	31	51	3	85
21 " " " 24	31	42	3	76
Miscellaneous	4	7	....	11
Indefinite				
3 Months to 6 Months	77	27	10	114
3 " to 9 "	6	1	....	7
3 " to 12 "	4	4	....	8
3 " to 18 "	1	....	....	1
3 " to 24 "	....	....	....	....
6 " to 9 "	58	41	5	104
6 " to 12 "	40	51	3	94
6 " to 18 "	12	11	....	23
6 " to 24 "	2	3	1	6
9 " to 12 "	12	6	....	18
9 " to 18 "	2	1	....	3
9 " to 24 "	32	....	....	32
12 " to 18 "	22	32	2	56
12 " to 24 "	16	8	....	24
18 " to 24 "	8	25	1	34
24 " to 36 "	5	7	....	12
24 " to 48 "	....	2	....	2
Miscellaneous	339	170	137	646

Number of prisoners who escaped and evaded capture; number who escaped and were recaptured; employment of prisoners and number of officers and employees.

	Ontario Reformatory Guelph	Industrial Farm Burwash	Andrew Mercer Reformatory Toronto	Total
11. Escapes				
Escaped and evaded capture	1	1	....	2
Escaped and were recaptured	20	18	1	39
12. Employment of Prisoners in the Institution during the Year (Per Centage)				
Clerical	2.29	1.27	....	....
General Maintenance and Construction	32.62	46.95	60.00	....
Sick	5.44	4.60	3.00	....
Bush Operations	....	10.01	....	....
School	2.71	....	....	....
Industrial	18.95	7.18	35.00	....
Farm and Garden	18.21	15.02	2.00	....
Land and Road Improvement	19.78	14.97	....	....
13. Number of Officers and Employees on March 31st				
Superintendent	2	1	1	4
Physicians	2	1	1	4
Dentists	1	1	1	3
Teachers	1	2	1	4
Bursars or Stewards	....	....	1	1
Storekeepers	1	1	....	2
Asst. Storekeepers	....	....	....	....
Accountants, Clerks, Stenographers, etc.	12	9	2	23
Sergeants (Day)	1	1	....	2
Asst. Sergeants (Day)	2	3	....	5
Sergeants (Night)	1	....	....	1
Asst. Sergeants (Night)	....	1	....	1
Guards or Attendants (Day)	58	64	16	138
Guards or Attendants (Night)	42	16	3	61
Kitchen and Dining Room Help	....	1	....	1
Nurses	1	2	2	5
Farmers, Gardeners and Assts.	4	1	1	6
Engineers and other Mechanical Help	11	3	7	21
All other Employees	6	2	2	10
Total	145	109	38	292

TABLE

Offences for which Prisoners were committed during the

	Ontario Reform-atory Guelph	Indus-trial Farm Bur-wash	Andrew Mercer Reform-atory Toronto	Total
A. Crimes Against the Person				
Abduction	....	1	....	1
Abortion	1	....	....	1
Assault Common	55	12	....	67
Assault Felonious	....	23	4	27
Attempted Suicide	....	1	2	3
Cutting and Wounding and attempting same	8	5	2	15
Shooting with intent	....	....	....	....
Stabbing	....	....	....	....
Manslaughter	2	....	....	2
Carnal Knowledge	13	4	....	17
Incest	2	2	....	4
Rape and Assault with intent	1	1	....	2
Total	82	49	8	139
B. Crimes Against Property				
Arson and Incendiarism	4	1	2	7
Breaking and Entering and Theft	6	112	3	121
Breaking and Entering	6	31	4	41
Burglary	3	....	....	3
Housebreaking	83	7	....	90
Robbery	54	14	1	69
Forgery	14	12	5	31
Fraud	....	1	3	4
False Pretences	33	33	7	73
Shopbreaking	261	6	1	268
Theft of Cars	204	70	....	274
Taking without owner's consent	53	6	....	59
Larceny or Theft	369	246	42	657
Receiving Stolen Goods	56	47	3	106
Trespass	2	....	....	2
Damage to Property	6	1	1	8
Total	1,154	587	72	1,813

No. 14.
year to Ontario Reformatories and Industrial Farms.

	Ontario Reformatory Guelph	Industrial Farm Burwash	Andrew Mercer Reformatory Toronto	Total
C. Crimes Against Public Morals and Decency				
Bigamy	13	6	7	26
Indecent Assault	30	32	....	62
Indecent Exposure or other Indecent Act	8	7	....	15
Inmates and Frequenters of Houses of Ill-fame	....	....	1	1
Keeping Houses of Ill-fame	1	1	11	13
Juvenile Delinquency	12	8	9	29
Perjury	4	1	2	7
Prostitution	....	....	5	5
Seduction	1	1	....	2
Buggery	....	....	....	....
Non-support	....	8	....	8
Breaches of Venereal Disease Prevention Act	5	....	48	53
Total	74	64	83	221
D. Crimes Against Public Order and Peace				
Breach of Liquor Control Act	675	22	24	721
Breach of Excise Act	2	1	....	3
Breach of Narcotic or Drug Act	6	35	8	49
Breach of By-laws	....	....	....	....
Carrying Unlawful Weapons	7	3	....	10
Cruelty to Animals	....	....	....	....
Drunk and Disorderly	....	....	....	....
Escaping from Constable	....	....	....	....
Escaping from Prison	8	3	3	14
Gambling	13	....	....	13
Obstructing an Officer	2	2	1	5
Unlawful shooting	....	....	....	....
Vagrancy	63	47	23	133
Civil offences against wartime Regulations	122	24	1	147
Military Offences	54	54	....	108
Total	952	191	60	1,203
E. Other Offences not Enumerated above				
Total	77	73	56	206
GRAND TOTAL— Totals of A., B., C., D. and E.	2,339	964	279	3,582

DEPARTMENT OF PROVINCIAL SECRETARY, REFORMATORIES AND PRISON BRANCH

ONTARIO REFORMATORIES AND INDUSTRIAL FARM

Comparison of average maintenance cost per day per inmate for the Fiscal Year ending March 31st, 1943, and March 31st, 1944.

	Ontario Reformatory Guelph		Mercer Reformatory Toronto		Industrial Farm Burwash	
	1943	1944	1943	1944	1943	1944
Days' Residence of Inmates	266,285	297,142	49,182	59,490	208,968	216,578
Average No. of Inmates	729.5	811.9	134.7	162.5	572.5	591.7
EXPENDITURE						
Medicines	.0348	.0322	.0262	.0191	.0585	.0676
Provisions	.3360	.3160	.2651	.2711	.4058	.3231
Fuel, Light and Water	.1044	.0977	.1521	.1332	.1194	.1233
Clothing	.0945	.1256	.0286	.0259	.0972	.1190
Laundry and Cleaning	.0380	.0328	.0409	.0354	.0443	.0286
Furniture and Furnishings	.0131	.0287	.0206	.0297	.0102	.0097
Office Expenses	.0125	.0129	.0227	.0170	.0107	.0124
Farm, Feed and Fodder Expense	.1124	.1260	.0129	.0074	.1009	.1286
Contingencies	.0534	.0443	.0537	.0483	.0812	.0594
Repairs to Buildings	.0610	.0443	.0661	.0441	.1402	.1148
Salaries	.6271	.5624	.9239	.7787	.7717	.6843
Industrial Operations	1.5020	1.3441	1.7497	1.3918	.0533	.1455
Total Expenditure Per Capita	$2.9892	$2.7670	$3.3625	$2.8017	$1.8934	$1.8163
REVENUE						
Custodial Revenue	.1977	.2043	.0261	.0191	.2204	.3585
Perquisites	.0173	.0180	.1675	.1370	.1188	.1041
Industrial Revenue	1.5046	1.3809	2.2106	2.1446	.1860	.3407
Total Revenue Per Capita	1.7196	1.6032	2.4042	2.3007	.5252	.8033
Net Per Capita Cost	$1.2696	$1.1638	$.9583	$.5010	$1.3682	$1.0130

	Total Expenditure		Total Revenue		Total No. of Days' Stay	
	March 31 1943	March 31 1944	March 31 1943	March 31 1944	March 31 1943	March 31 1944
Ontario Reformatory, Guelph	795,985.68	822,173.19	457,907.67	476,360.57	266,285	297,142
Mercer Reformatory, Toronto	165,374.58	166,678.00	118,242.00	136,874.36	49,182	59,490
Industrial Farm, Burwash	395,657.23	393,371.76	109,742.73	173,958.47	208,968	216,578
	$1,357,017.49	$1,382,222.95	$685,892.40	$787,193.40	524,435	573,210
Less Revenue	685,892.40	787,193.40				
Net Expenditure	$671,125.09	$595,029.55				

Average Cost per Diem, 1942-43—$1.2797

Average Cost per Diem, 1943-44—$1.0381

COMPARATIVE EXPENDITURE AND REVENUE FOR THE TWELVE MONTHS ENDING MARCH 31st, 1943, AND MARCH 31st, 1944

	EXPENDITURE				REVENUE			
	March 31, 1943	March 31, 1944	Increase	Decrease	March 31, 1943	March 31, 1944	Increase	Decrease
Ontario Reformatory, Guelph—								
Salaries	$ 166,999.50	$ 167,099.22	$99.72					
General Maintenance	212,768.18	242,510.67	29,742.49		$ 57,248.07	$ 66,039.66	$ 8,791.59	
Repairs to Buildings	16,232.91	13,150.08		$ 3,082.83				
Industries	399,985.09	399,413.22		571.87	400,659.60	410,320.91	9,661.31	
Mercer Reformatory, Toronto—								
Salaries	45,442.43	46,324.39	881.96					
General Maintenance	30,624.19	34,933.67	4,309.48		9,521.11	9,289.86		$231.25
Repairs to Buildings	3,251.68	2,621.85		629.83				
Industries	86,056.28	82,798.09		3,258.19	108,720.89	127,584.50	18,863.61	
Industrial Farm, Burwash—								
Salaries	161,270.46	148,204.13		13,066.33				
General Maintenance	193,948.70	188,776.26		5,172.44	70,870.50	100,173.94	29,303.44	
Repairs to Buildings	29,296.49	24,867.89		4,428.60				
Industries	11,141.58	31,523.48	20,381.90		38,872.23	73,784.53	34,912.30	
TOTALS	1,357,017.49	1,382,222.95	$ 55,415.55	$ 30,210.09	$ 685,892.40	$ 787,193.40	$ 101,532.25	$231.25

Increase in Ordinary Expenditure—$25,205.46 Increase in Revenue—$101,301.00

Reformatories

THE ONTARIO REFORMATORY, GUELPH

May 29, 1944.

C. F. Neelands, Esq.,
Deputy Provincial Secretary,
Parliament Buildings,
Toronto, Ontario.

Dear Sir :

The attached statistical report of the Ontario Reformatory, Guelph, covers the fiscal year ending March 31, 1944.

2,339 were committed during the year, which is an increase of 176 commitments over the preceding year. The total number in custody during the year was 3,122. Our average daily population for the year was 801.8, which is an increase over the preceding year of 79.2 inmates, daily.

882 admissions were under the age of twenty-one years. This is 206 of an increase in this age group (14-20 years) over the preceding year. There were 146 more admissions in the age group below nineteen years than in the previous year.

692 were convicted for the first time, 423 for the second time, 265 for the third time and 959 for more than the third time.

Number convicted for the first time	29.5 %
Number convicted for the second time	18.08%
Number convicted for the third time	11.32%
Number convicted for more than third time	41.1 %

Of the 423 that were convicted for the second time:

2 had previously paid fines.
3 had previously served Penitentiary terms.
38 had previously been committed to Industrial Schools.
78 had previously served one term in a. Reformatory.
87 had previously served one term in a Gaol.
105 had previously been placed on probation.
110 had previously been given suspended sentence.

From our committals, it would appear that:

264 had served onep revious term in a Reformatory.
172 had served two previous terms in Reformatories.
99 had served three previous terms in Reformatories.
63 had served four previous terms in Reformatories.
53 had served five previous terms in Reformatories.
60 had served six previous terms in Reformatories.
198 had served more than six previous terms in Reformatories.

Our records also show that 178 commitments had served terms in the various Industrial and Training Schools; at least 101 had served previous terms in the Burwash Industrial Farm and 50 had been previously in the Ontario Reformatory, Mimico. 64 committals had previously served Penitentiary terms; of these:

43 had served 1 Penitentiary sentence.
11 had served 2 Penitentiary sentences.
8 had served 3 Penitentiary sentences.
2 had served more than 3 Penitentiary sentences.

238 inmates were granted special war purpose tickets-of-leave, and 33 violators were re-admitted. This scheme was in effect approximately one and one-half years and 478 inmates were released to approved positions. 65 were recommitted as failures.

Intelligence tests were given to all inmates serving over three months sentences, with the exception of B.L.C.A. offenders. An analysis of the results of these intelligence tests showed:

10.53% were mental defectives.
12.11% were borderline intelligence.
35.85% were of dull normal intelligence.
39.23% were of normal intelligence.
2.28% were of superior intelligence.

These tests were given to over one thousand inmates, and while we have a less percentage of mental defective and borderline cases than the preceding year, those of normal intelligence comprise only 41.51% of our total. This normal intelligence figure seems to run consistently through the years.

Educational tests were only given to those above borderline intelligence. The educational tests this year showed that of 737 tested:

4.48% had an educational score equal to their own claim.
1.22% had an educational score superior to their own claim.
94.30% had an educational score below their own claim.

While 514 inmates claimed on admission to have entrance standing or better, only 98 had this standing by educational test. The amazing thing is that they usually are quite honest about their real school standing when they are confronted with the result of their examination here. Only 11.9% of those tested had entrance standing or better, while 63.8% of those tested had less than Grade VI standing. While these percentage results are low they would be much lower if the true picture were shown and the mental defective and borderline groups educational scores included in the total.

The school had a successful year. The entrance class was small because so many of this category were released on war purpose tickets-of-leave. However, six wrote the entrance examinations and all six were successful, five with honours. Good progress was made with the junior and illiterate classes. The night vocational classes functioned as usual.

The library books at the end of the year number 5,480 volumes. The accessions during the year numbered 1,941 volumes. We are indebted greatly to the public libraries of seventeen Ontario Cities who send us these donations.

Physical training classes are held five nights a week with an inmate orchestra furnishing music for the exercises. Basketball games were held during the winter months and softball games during the summer months. Visiting teams from Guelph provide opposition at occasional intervals.

The general health of the inmates was good. 19,432 attendances were made on sick parade during the year, while 7,386 days were spent in hospital by 1,183 inmates. 27 major operations and 15 minor operations were performed successfully in St. Joseph's Hospital, Guelph. Two deaths occurred during the year, both in aged patients and both from cerebral hemorrhage. The dental clinic gave 3,004 examinations and treatments. 75 X-ray examinations were made by St. Joseph's Hospital for our inmates. Six patients were mentally ill and transferred to Ontario Hospitals for treatment. 73 commitments had syphilis, which is 3.1% of our total.

9 had positive spinal fluids, 33 commitments had gonorrhea or 1.4% of our total. Venereal disease is not a serious problem with our inmates.

21 escapes were made during the year. All were recaptured although one was not taken into custody until April 3, 1944. Despite exigencies of a difficult staff situation due to wartime deficiencies, discipline was well maintained during the year.

All of the industrial departments operated throughout the year. The total industrial revenue was $409,709.89, which is a reduction of some $1,500.00 over the preceding year, due to war difficulties.

On our farm, the crops were fairly good. Our farm recoveries amounted to $65,446.05, which is approximately $600.00 less than the previous year. 621 hogs and 13 sows were sold with a return to us of some $18,346.48. Our milk production was 905,536 pounds, with a monetary return of $21,993.53. The garden crop amounted to 755,514 pounds, with a value of $10,143.94. The field crops had a value of $9,029.22, which is a decrease from the previous year of $3,250.81.

We are very grateful to those who, during the year, provided religious services and gave spiritual advice to our inmates, and to those who furnished entertainment.

I wish to commend my staff to you for their conscientious and loyal service in these difficult times.

I wish to thank the Honourable Mr. Dunbar, yourself, and your staff for the assistance, courtesy and kindness extended to us throughout the year.

Yours very truly,

J. D. HEASLIP, M.D.
Superintendent.

ANNUAL REPORT
OF THE INDUSTRIAL FARM, BURWASH, ONTARIO.

C. F. Neelands, Esq.,
Deputy Provincial Secretary,
Parliament Buildings,
Toronto, Ontario.

Dear Sir:

Herewith is the Statistical report of the Industrial Farm, Burwash, for the year ending March 31st, 1944.

Admissions during the year 964; discharged 958. Inmates remaining in custody at the end of the year 654.

Nineteen inmates escaped. Eighteen were recaptured. One inmate escaped and evaded capture.

Farming, lumbering and wood fuel cutting operations provided healthy outdoor employment for approximately 60% of the population. The general health of the inmates was very good during the year with 88 admissions to the hospital. 17 major and 75 minor operations carried out. Dental treatment and examinations 1862.

The Mobile Unit from the Sudbury Branch of the Canadian Red Cross Society visited Burwash when 337 donations were made to the Blood Bank.

Recreation for inmates included concerts, boxing bouts, cards and checkers during the winter months, inmates provided their own talent. The Annual Sports Day was held July 1st when track and field events created a lively competition amongst the inmates. Baseball teams from Camps 1, 2 and 5 participated.

The Stationary Engineering Course of Study was continued during the past year; three certificates being granted to inmates, and four Certificates granted to members of the Engineering Staff The co-operation of the Department of Labour is appreciated in this work.

Discipline was maintained throughout the year and the service rendered by all members of the Staff in the course of routine duties was very gratifying.

Unfavourable weather, during the early part of the year resulted in a fair grain crop. Root crops were good. Farm Recoveries and sales amounted to $93,288.99.

Revenue from lumber and sawmill operations $56,484.38. Over one million feet of lumber was delivered on instructions from the Department of Munitions and Supply for War Purposes.

Revenue from Tailor Shop $17,300.15.

In an effort to help out the labour shortage, a number of inmates were employed on railway work in the vicinity of the Farm.

Unfortunately the horse barn was completely destroyed by fire on January 15. The Staff and inmates are to be commended for the valuable service rendered at that time by leading the horses from the building.

The clearing of land adjacent to farm buildings for pasture and agricultural use was continued. 50 acres cleared and ploughed. Roughly 200 acres brushed, stumped and ready for ploughing.

Our thanks are expressed to all spiritual advisers visiting the Institution for the splendid work done. Individual interviews contributed greatly in preparing each inmate for his return to useful citizenship.

The consideration given this Institution by the Honourable G. H. Dunbar is appreciated. We are also grateful for the kindly understanding and assistance by you and the members of your staff during the year.

Your very truly,

W. L. McJANNET.
Superintendent.

MERCER REFORMATORY

C. F. Neelands, Esq.,
Deputy Provincial Secretary,
Parliament Buildings,
Toronto, Ontario.

Dear Sir:

I have the honour to present herewith the Annual Report of the Andrew Mercer Reformatory for the year ending March 31st, 1944.

The statistical tables show the conditions of life and the occupations of the women before entering the Reformatory. Records reveal that a constantly increasing number of young women between the ages of 16 and 30 are received at this Institution and, sad to say, the majority of them are infected with venereal disease

The commitments during the year were 279, as against 286 in the preceding year. The number in custody at the beginning of the fiscal year was 144 and, with the 279 committed, 1 re-admitted and 24 parole violators re-admitted, the total number in custody was 448. The number discharged was made up as follows: 161 on Expiration of Sentence; 1 by Ticket-of-Leave; 101 by the Ontario Board of Parole; 4 by Payment of Fine; 1 by Order-in-Council; 5 by his Excellency the Governor General; 1 released on Bail; 13 transferred to Hospitals for the Mentally Ill; 1 Deported; and 1 died while in custody.

I am pleased to be able to testify to the general good conduct of the majority of the inmates. It has often been a matter of surprise to me that women and girls, who have led restless and undisciplined lives while at liberty, are so quiet and respectful while under discipline.

Under the supervision of Dr. Hills, the general health of the inmates has been good. Sick parade is held twice a day, when all minor ailments are cared for. The number of treatments and medication given during the year was 10,969. There were 4,015 specific treatments and 79 lumbar punctures. Intelligence tests, numbering 217, were given.

The visiting dentist, Dr. Morrow, comes to the Institution one half day each week. The total dental service during the year was: Examined, 286; Treated, 424; Prophylaxis, 23; Gum treatments, 84; Fillings, 125; Extractions, with local anaesthetic, 347; Dentures fitted, 16; Dentures received, 9.

As the books in our libarry were discards from public libraries and have been in circulation here for a number of years, they now are almost unfit for further use.

It is with regret that I mention the retirement, because of ill health, of our gardener, Mr. Macklin, who for 39 years was a most valued and conscientious member of the staff.

The regular religious services have been faithfully carried on. All inmates have an opportunity of receiving religious instruction, it being compulsory for them to be present at their respective services. The inmates of the Reformatory are greatly indebted to the officers of the Salvation Army for the many entertainments given by them during the year. I wish also to thank particularly the clergymen who have conducted services in the Institution, the Sunday school teachers for their unwearied devotion, and all others who have helped in any way.

I wish to take this opportunity of extending my deepest thanks and gratification to the staff of this Institution, as well as to you, Sir, and other members of the Department for the continued support and co-operation given me throughout the past year.

Yours truly
J. MILNE,
Superintendent.

Board of Parole

ANNUAL REPORT OF THE ONTARIO BOARD OF PAROLE

For the Year Ending March 31st, 1944

The Board of Parole for the past year has continued its work of endeavouring to rehabilitate men and women who come before the Board at the various Provincial Institutions. Rehabilitation cannot be accomplished unless there is a desire within the prisoner himself to mend his ways. The Board considers that its function is to develop latent qualities of honour, decency and straight thinking in men and women coming under its jurisdiction. Only in that way can it hope to restore them to useful citizenship. Meetings of the Board are held each month at the Andrew Mercer Reformatory, Toronto; the Ontario Reformatory, Guelph, and the Industrial Farm, Burwash. After an inmate is granted parole it is the duty of the Secretary to find employment for or investigate offers of employment sent to the Parole Office by prospective employers and to supervise all men and women on parole. We have received splendid assistance in the past from the various local and charitable organizations throughout the Province who are interested in this work and from the Municipal and Provincial Police during the past year.

During the last year an arrangement was entered into by the Department of Justice, Ottawa, and the Department of the Provincial Secretary of Ontario, whereby, on recommendation of the Superintendents of various Institutions, inmates could be granted a Ticket-of-Leave to work in essential War Work or on farms. These inmates to be under the supervision of the Secretary of the Parole Board. This increased in many ways the work of the Parole Office.

The present members of the Board are: Mr. L. J. Long, Mr. W. B. Common and Col. A. F. Hatch. The executive staff of the Board is comprised of Mr. C. F. Swayze, Chief Officer and Secretary, Mr. G. R. Trumbell, Assistant Parole Officer, four stenographers and one filing clerk.

Number of meetings held during the fiscal year ending March 31, 1944..	35
Number of Paroles cases interviewed..................................	1,133
Paroles authorized..	635
Paroles put into effect...	508

STATEMENT—FOR YEAR ENDING MARCH 31st, 1944

(Parole Violators)			
Re-convicted:			
Paroled previous to March 31st, 1943	13		
Paroled during the Fiscal Year	46	59	
Sent Back and Parole Cancelled:			
Paroled previous to March 31st, 1943 ..	6		
Paroled during the Fiscal Year	26	32	
Disappeared:			
Paroled previous to March 31st, 1943 ...	6		
Paroled during the Fiscal Year	14	20	111

Total Failures:

Paroled previous to March 31st, 1943	25		
Paroled during the Fiscal Year	86		111

Paroled:

Men	413		
Women	95	508	

Failures 17%

(*War Purpose Tickets-of-Leave Revoked*)

Re-convicted:

Released previous to March 31st, 1943	3		
Released during the Fiscal Year	40	43	

Sent Back and Ticket-of-Leave Revoked:

Released previous to March 31st, 1943	Nil		
Released during the Fiscal Year	3	3	

Disappeared:

Released previous to March 31st, 1943	Nil		
Released during the Fiscal Year	14	14	60

Total Failures:

Released previous to March 31st, 1943	3		
Released during the Fiscal Year	57		60

Released:

Men	411		
Women	1		412

Failures 13.8%

The Salvation Army

A REPORT OF THE PRISON, JAIL AND POLICE COURT WORK IN THE PROVINCE OF ONTARIO

For the Year Ended December 31st, 1943

Herewith is presented a brief report of the Services rendered by the Salvation Army in Prisons, Jails and Police Courts of Ontario.

The problem of the restoration of a fallen man is age old and one of the greatest in the world. It has agitated the minds of great men and women, and in spite of all that has been done, it still presents one of the greatest of all challenges to Society. How the Salvation Army is trying to meet this is outlined in the following report.

Preventative and Police Court Work

All agree that the best time to save a fallen man is before he falls. Our Officers pay special attention to the family and give advice and help to the boy and girl who get into trouble.

Our Officers are continually in touch with the Police Court in the various centres, in Ontario trying to redeem them before they get launched on a career of crime. Our efforts on their behalf have been most successful.

Prisoners' Welfare Work

It is generally recognized that in respect to the Law breakers, the real sufferers are the wives and children, and our first thought is to them. Many of these are the innocent victims of crime and its consequence, and in practically every town and city, our Officers work under our instructions to alleviate the conditions of these dependents.

Then, too, the man behind the Prison bars is not forgotten, but is visited there and led to confide in One who is interested in his complete reformation. Our bands and singing groups too, visit these men and contribute considerably to their moral and spiritual welfare.

Religious meetings are held regularly in all the Jails and Prisons throughout the Province, and the voluntary attendances at these gatherings speak volumes to the confidence our Organization has won in the hearts of the men and women inmates.

Prison Gate Work

One of the largest fields of our endeavour is in this field of after care of the Prisoners. A great number of these are met and cared for at our Institutions until they can make their own arrangements, work found where possible, and often reconciled and restored to their families.

A number of men have been paroled to the Salvation Army and we have been successful in finding employment for them and in rehabilitating themselves.

In closing I want to place on record our gratitude and thanks to the Superintendents and Officials of the various Institutions, also the Magistrates and Crown Attorneys for their real sympathy and help in cases where they feel that mercy can be extended yet justice done.

REPORT OF PRISONS, GAOLS AND POLICE COURT WORK FOR THE PROVINCE OF ONTARIO, YEAR ENDING DECEMBER 31, 1943

Visits to Jails, Prisons and Police Courts including visits when services are held	2,612
Interviews with men	3,906
Religious services conducted in Prisons and Jails	1,280
Men handed to the Salvation Army, met on discharge or who have come direct to the Prison Office	1,273
Meals and Beds supplied free	1,415
Letters written, or calls made by phone in order to bring about reconciliation, or secure employment for discharged men	1,614
Visits to homes, also prospective employers on behalf of prisoners	1,303
Employment secured, returned to former jobs or sent back to friends or parents mostly from the Police Court	533
Number provided with clothing	837

Gifts are given to men at Christmas at all Prisons and Jails.

STATEMENT OF INCOME AND EXPENDITURE FOR THE FISCAL YEAR ENDED DECEMBER 31st, 1943

EXPENDITURE

Assistance to Prisoners and Dependents		$3,189.88
Expenses of Officers engaged in Prison and Police Work:—		
Toronto		
Head Office — Salaries, Rents Office Expenses, Travelling etc.		2,696.05
Burwash		
Salaries	$1,298.50	
Rent and Water Rates	60.00	
Incidentals	144.11	1,502.61
Guelph		
Salaries	1,576.25	
Rents	442.50	
Incidentals	390.75	2,409.50
Kingston		
Salaries	1,351.50	
Travelling	123.55	
Incidentals	112.93	1,587.98
Toronto—Men's Section		
Salaries	2,039.30	
Rents	445.45	
Incidentals	209.56	3,773.51
Toronto—Women's Section		
Salaries	962.75	
Rents	88.50	
Incidentals	209.56	1,260.81
		$16,420.34

INCOME

By Grants	
Province of Ontario	$ 7,500.00
City of Toronto	2,000.00
City of Kingston	845.00
Donations	370.40
Deficit	5,704.94
	$16,420.34

Annual Report upon the

Gaols of Ontario

FOR THE YEAR ENDING MARCH 31, 1944

1. City Gaols (Toronto and Hamilton)	2
County Gaols	35
District Gaols	10
Total number of Gaols in Ontario	47
2. Total expenditure for Gaol Maintenance in Ontario:	
For year ending March 31, 1943	$574,906.50
For year ending March 31, 1944	573,429.56
3. Average Maintenance cost per day per prisoner:	
For year ending March 31, 1943	1.47
For year ending March 31, 1944	1.44
4. Average dietary cost per day per prisoner:	
For year ending March 31, 1943	.1950
For year ending March 31, 1944	.1913
5. Number of prisoners committed:	
For year ending March 31, 1943	25,411
For year ending March 31, 1944	25,975
Increase	564
6. Number of prisoners sentenced:	
For year ending March 31, 1943	18,551
For year ending March 31, 1944	19,159
Increase	608

COMMITMENTS

	1942-43	1943-44	Decrease	Increase
Murder	16	8	8	.....
Manslaughter	34	28	6	.....
Crimes:				
Against the Person	1,087	1,024	63	....
Against Property	5,495	7,268	...	1,773
Against Public Morals and Decency	681	1,094	...	413
Against Order and Peace	16,380	15,490	890	.....
Mentally Ill	393	358	35	.....
Number of days stay of prisoner	390,016	397,200	.....	7,184
Escapes	25	40	...	15
Escaped and Captured	23	37	...	14
Deaths in Gaols	7	6	1	.....

The following tables show total Sex, Social Conditions, Habits and Educational Status of all prisoners committed:

SEX

	1942-43	1943-44
Male	23,147	23,633
Female	2,264	2,342

SOCIAL CONDITIONS

Married	8,997	8,797
Unmarried	16,414	17,178

HABITS

Temperate	8,596	10,752
Intemperate	16,815	15,223

EDUCATIONAL

Could read or write	24,698	25,236
Could neither read nor write	713	739

The following table shows the Nationality, Occupations and ages of all prisoners committed:

NATIONALITY

	1942-43	1943-44
Canadian Born	20,527	21,256
English	1,181	986
Irish	574	575
Scotch	861	859
United States	561	598
Other Countries	1,707	1,701

OCCUPATIONS

Agricultural	754	803
Commercial	3,034	1,861
Domestic	1,960	2,029
Labourers	14,122	15,006
Mechanics	2,239	3,204
Professional	298	235
Soldiers....	1,721	1,925
Sailors	334	333
No occupation	949	579

AGES OF PRISONERS COMMITTED

Under 16 years	302	352
16 years to 19	3,732	4,937
20 years to 24	3,572	4,290
25 years to 29	2,782	3,021
30 years to 34	2,528	2,600
35 years to 39	2,566	2,288
40 years to 49	4,527	4,236
50 years to 59	3,680	2,936
60 years to 69	1,441	1,019
70 years and over	281	296

NUMBER OF TIMES COMMITTED

	1942--43	%	1943-44	%
First Time	13,729	54	14,419	55.5
Second Time	3,958	15.6	4,032	15.5
Third Time	2,034	8	2,068	8
More than Third Time	5,690	22.4	5,456	21

NUMBER OF PRISONERS COMMITTED REPORTED AS DRUG ADDICTS:

Barrie	3	Peterborough	3
Hamilton	4	St. Catharines	1
Kitchener	1	Toronto	69
Lindsay	2	Welland	3
Milton	1	Windsor	2
Ottawa	1	Bracebridge	2
			92

NUMBER OF PRISONERS SENTENCED TO CORPORAL PUNISHMENT:

Brockville	4	Toronto	9
Chatham	4	Walkerton	1
Hamilton	7	Welland	1
Kitchener	1	Kenora	1
Pembroke	1	Parry Sound	2
			31

Offences for which prisoners were committed and sentenced during the year.

A. CRIMES AGAINST THE PERSON

	COMMITMENTS			SENTENCES		
	Male	Female	Total	Male	Female	Total
Abduction	5	2	7	4	....	4
Abortion	2	....	2	....	....	....
Assault, Common	556	16	572	341	9	350
Assault, Felonious	202	12	214	149	10	159
Attempted Suicide	24	16	40	12	11	23
Cutting and wounding and attempting same	40	5	45	24	2	26
Shooting with intent	4	....	4	1	....	1
Stabbing	....	....	....	....	....	....
Manslaughter	23	5	28	10	3	13
Murder	6	2	8	5	1	6
Carnal Knowledge	66	....	66	46	....	46
Rape and Assault with intent to rape	38	....	38	10	....	10
Total	966	58	1,024	602	36	638

B. CRIMES AGAINST PROPERTY

	COMMITMENTS			SENTENCES		
	Male	Female	Total	Male	Female	Total
Arson and Incendiarism	26	3	29	17	1	18
Breaking, Entering and Theft	1,585	26	1,611	1,226	18	1,244
Robbery	209	7	216	155	2	157
Forgery	95	12	107	84	10	94
Fraud	122	15	137	71	6	77
False Pretenses	159	12	171	133	11	144
Larceny and Theft	2,965	263	3,228	1,958	160	2,118
Theft of Cars	695	4	699	497	....	497
Taking without owners consent	205	1	206	155	....	155
Receiving stolen goods	342	33	375	235	15	250
Trespass	294	8	302	242	4	246
Damage to Property	170	17	187	116	12	128
Total	6,867	401	7,268	4,889	239	5,128

Offences for which prisoners were committed and sentenced during the year.

C. CRIMES AGAINST PUBLIC MORALS AND DECENCY

	COMMITMENTS			SENTENCES		
	Male	Female	Total	Male	Female	Total
Bigamy	30	13	43	25	13	38
Indecent Assault	172	....	172	126	....	126
Indecent Exposure	90	3	93	71	2	73
Incest	23	1	24	11	1	12
Inmates and frequenters of Houses of ill-fame	68	69	137	15	43	58
Keeping Houses of ill-fame	54	56	110	45	32	77
Juvenile Delinquency	119	38	157	62	24	86
Perjury	13	....	13	9	....	9
Prostitution	....	13	13	....	6	6
Seduction	13	....	13	5	....	5
Buggery	15	....	15	11	....	11
Non-support	198	11	209	126	9	135
Breaches of Venereal Disease Prevention Act	24	71	95	10	45	55
Total	819	275	1,094	516	175	691

D. CRIMES AGAINST PUBLIC ORDER AND PEACE

	COMMITMENTS			SENTENCES		
	Male	Female	Total	Male	Female	Total
Breaches of the Liquor Control Act	3,123	258	3,381	2,654	202	2,856
Breaches of the Excise Act	38	....	38	25	....	25
Breaches of the Narcotic and Drug Act	93	18	111	68	9	77
Breaches of the By-Laws (Do not include B.L.C.A.)	76	3	79	69	2	71
Breaches of the Highways Traffic Act	188	4	192	155	4	159
Breaches of Probation Act	36	16	52	15	5	20
Carrying unlawful weapons	68	3	71	46	2	48
Cruelty to animals	7	....	7	5	....	5
Drunk and Disorderly (Do not include B.L.C.A.)	5,022	518	5,540	4,750	515	5,265
Drunk driving	708	9	717	667	8	675
Reckless Driving	255	5	260	135	2	137
Escaping from Constable	12	....	12	12	....	12
Escaping from prison or gaol	56	4	60	46	2	48
Gambling	25	1	26	14	1	15
Obstructing an Officer	90	7	97	66	4	70
Selling or giving liquor to Indians (Do not include B.L.C.A.)	83	14	97	79	14	93
Vagrancy	1,942	467	2,409	991	190	1,181
Contempt of Court	147	14	161	144	13	157
Civil offences against wartime Regulations	1,199	24	1,223	998	16	1,014
Military offences	930	27	957	350	7	357
Total	14,098	1,392	15,490	11,289	996	12,285
E. OTHER OFFENCES NOT ENUMERATED ABOVE	883	216	1,099	335	82	417
GRAND TOTAL (Totals of A, B, C, D, and E)	23,633	2,342	25,975	17,631	1,528	19,159

TABLE

Showing the Names and Salaries of various Goal

CITY and COUNTY GAOLS	Names of Officials			
	Sheriffs	Gaolers	Chief Matrons	Gaol Surgeons
Barrie	E. C. Drury	E. M. Garrity	Mrs. E. M. Garrity	Dr. L. H. Bigelow
Belleville	J. D. O'Flynn	J. E. Samain	" J. E. Samain	" R. Ross
				" van Blakeslee
Brampton	F. S. Hutchison	J. A. Hillson	" K. Hillson	" W. Brydon
Brantford	C. S. Tapscott	J. Cook	" E. Cook	" R. H. Palmer
Brockville	R. J. Gill	F. J. Heffernan	" E. Heffernan	" D. I. Matheson
		G. A. Myers	" M. Myers	
Cayuga	R. F. Miller	J. B. Smith	" A. E. Smith	" D. R. Weylie
Chatham	E. W. Hardy	P. J. Daigneau	" G. Daigneau	" J. S. Ferguson
				" J. McWilliam
Cobourg	J. F. Field	F. J. Wight	" V. Wight	" A. R. Richards
Cornwall	F. Stidwell	J. S. Dickey	" B. Dickey	" J. A. McGuire
Goderich	W. N. Hill	J. B. Reynolds	" J. B. Reynolds	" W. F. Gallow
Guelph	H. C. Waind	J. Clarke	" J. Clarke	" A. B. McCarter
Hamilton*	A. C. Caldwell	F. V. Lalonde	" E. Lalonde	" H. R. McAlister
				" J. E. Crack
Kingston	C. H. Wood	J. T. Hawkey	" G. Hawkey	" P. H. Huyck
Kitchener	G. H. Gillies	E. Langridge	" V. Langridge	" D. G. McTaggart
Lindsay	A. J. Campbell	H. W. Stone	" E. Stone	" M. F. White
London	D. A. Graham	C. H. Mitchell	" A. Ross	" D. H. Hogg
L'Orignal	A. Landriault	A. Gelineau	" R. Gelineau	" R. Laviolette
Milton	W. J. L. Hampshire	J. C. Fleming	" E. Fleming	" C. K. Stevenson
Napanee	J. L. Haycock	G. L. McCabe	" G. L. McCabe	" T. M. Galbraith
Orangeville	T. K. Slack	H. A. Coutts	" M. Coutts	" J. W. Leach
Ottawa	S. Crooks	I. A. Sutherland	" B. Samson	" F. Argue
Owen Sound	R. J. Benedict	T. A. Ramage	" J. Ramage	" R. Howey
Pembroke	W. H. Gibson	A. G. Brown	" E. Brown	" L. G. Reid
Perth	G. R. McLennan	R. A. Moodie	" R. A. Moodie	" J. F. Noonan
Peterboro	F. J. A. Hall	T. D. Johnston	" E. Johnston	" J. A. Morgan
Picton	A. E. Bowerman	W. McWilliams	" V. McWilliams	" S. W. D. Hart
				" C. R. Richmond
St. Catharines	F. J. Graves	J. J. Dundas	" L. Dundas	" J. A. Bell
			Miss L. M. Dundas	
St. Thomas	I. D. Cameron	C. P. Ermatinger	Mrs. R. B. Donaldson	" D. L. Ewin
Sarnia	A. J. Johnston	E. J. Mott	" C. Mott	" R. G. R. MacDonald
Simcoe	W. H. Mason	G. Mercel	" J. Mercel	" J. C. T. Sibler
Stratford	H. D. Lang	A. T. Trethewy	" A. Trethewy	" M. J. Fraser
		H. Johnson		
Toronto*	M. C. Zimmerman	W. L. Rayfield	" M. Peers	" W. H. Hills
Walkerton	H. A. McGillivray	A. E. Ferguson	" M. Ferguson	" W. A. Hall
				" T. Sinclair
Welland	V. L. Davidson	D. Sharp	" D. Stewart	" C. R. Hignell
Whitby	H. Bascom	H. F. Lucas	" I. E. Lucas	" C. F. McGillivray
				" C. A. Cuddy
Windsor	A. A. Marentette	J. T. Morkin	" A. Morkin	" C. J. Hemond
Woodstock	C. E. Sutherland	J. L. Skinner	" G. Skinner	" C. M. MacKay
DISTRICT GAOLS				
Bracebridge	C. S. Salmon	C. Reynolds	Mrs. C. Reynolds	" E. G. Ellis
Fort Frances	C. L. Sundin	J. Miller	" J. Miller	" J. E. O'Donnell
		R. F. Brown	" N. P. Brown	
Gore Bay	W. I. Wagg	R. McDermid	" R. McDermid	" S. J. Rosenthal
Haileybury	H. Clifford	A. T. Humphreys	" C. Terrill	" W. C. Arnold
Kenora	L. D. MacCallum	E. W. Cox	" M. F. Cox	" W. J. Gunne
North Bay	A. R. Girard	R. England	" F. Valin	" E. J. Brennan
Parry Sound	J. E. Armstrong	T. W. Keating	" T. Keating	" A. J. L. Wright
Port Arthur	H. Thompson	G. F. Lasseter	Miss M. A. McNeill	" W. Smith
Sault Ste. Marie	R. E. Stone	W. Johnson	Mrs. H. Johnson	" S. E. Fleming
Sudbury	M. Arthur	J. Galbraith	" J. Galbraith	" J. F. McCullough

* City Gaols

No. 1.
Officials for the Year Ending March 31st, 1944.

CITY and COUNTY GAOLS	Salaries of Officials					
	Gaolers	Matrons	Other Officers	Surgeons		Total
				Salaries	Fees	
Barrie	$1,400.66	$ 421.98	$4,189.58	$ 400.00	$ 148.00	$6,560.22
Belleville	784.00	427.00	2,024.00	437.50	....	3,735.00
				62.50	....	
Brampton	1,079.92	264.16	1,008.50	200.00	24.00	2,576.58
Brantford	1,582.50	528.75	4,943.24	300.00	50.00	7,404.49
Brockville	855.38	148.70	2,913.46	300.00	69.00	4,647.64
	307.62	53.48				
Cayuga	1,309.00	237.88	1,520.00	160.00	....	3,226.88
Chatham	1,395.24	429.80	4,147.04	259.50	52.00	6,370.58
				87.00		
Cobourg	1,188.84	264.16	1,432.75	261.33	....	3,147.08
Cornwall	1,686.66	315.50	4,015.94	300.00	83.00	6,401.10
Goderich	1,189.10	237.47	1,361.50	125.00	19.00	2,932.07
Guelph	1,296.30	324.00	2,998.42	200.00		4,818.72
Hamilton*	2,140.00	808.20	19,000.98	1,141.20	261.00	23,398.93
				47.55		
Kingston	1,440.99	712.00	2,812.00	350.00	73.00	5,387.99
Kitchener	1,502.72	442.28	3,416.49	500.00	74.00	5,935.49
Lindsay	1,269.00	253.80	1,496.85	150.00	8.00	3,177.65
London	1,799.34	900.48	11,597.51	700.00	....	14,997.33
L'Orignal	1,080.01	286.96	1,426.51	400.00	48.00	3,241.48
Milton	966.75	264.16	1,392.28	200.00	....	2,823.19
Napanee	972.00	211.36	1,268.45	200.00	12.00	2,663.81
Orangeville	1,296.00	318.75	1,266.00	125.00	....	3,005.75
Ottawa	2,120.01	687.06	16,665.73	386.00	307.00	20,165.80
Owen Sound	1,296.00	317.00	1,368.00	250.00	13.00	3,244.00
Pembroke	1,792.09	236.54	1,278.75	300.00	75.00	3,682.38
Perth	1,080.00	210.98	1,115.00	500.00	....	2,905.98
Peterboro	1,296.00	334.00	2,826.34	200.00	49.00	4,705.34
Picton	831.54	232.44	804.89	....	142.30	2,011.17
St. Catharines	1,294.66	137.81	4,013.00	158.33	361.00	6,145.71
		180.91				
St. Thomas	1,524.13	317.00	2,649.39	200.00	44.00	4,734.52
Sarnia	1,296.00	426.88	3,705.04	300.00	....	5,727.92
Simcoe	907.20	264.05	1,691.00	75.00	141.00	3,078.25
Stratford	838.75	424.09	1,459.30	150.00	....	2,972.14
	100.00					
Toronto*	3,170.00	1,427.00	72,372.00	1,000.00	1,172.00	79,141.00
Walkerton	1,110.00	220.00	1,360.90	75.00	....	2,865.90
				100.00	....	
Welland	1,827.50	315.00	3,728.62	300.00	118.00	6,289.12
Whitby	1,080.00	264.15	3,442.51	75.00	49.00	4,985.66
				75.00	....	
Windsor	1,716.67	648.00	15,152.16	900.00	196.50	18,613.33
Woodstock	1,282.76	316.50	1,729.36	200.00	12.00	3,540.62
DISTRICT GAOLS						
Bracebridge	1,556.92	300.00	1,477.83	150.00	....	3,484.75
Fort Frances	311.98	33.87	3,109.74	200.00	....	5,375.57
	1,509.98	210.00				
Gore Bay	1,556.92	300.00	109.00	200.00	....	2,165.92
Haileybury	2,106.00	650.00	9,982.87	400.00	122.00	13,260.87
Kenora	2,164.50	300.00	6,631.63	300.00	....	9,396.13
North Bay	2,223.00	675.00	7,805.96	400.00	105.00	11,208.96
Parry Sound	1.671.00	450.00	3,056.91	250.00	10.00	5,437.91
Port Arthur	2.300.00	744.36	14,726.89	400.00	....	18,171.25
Sault Ste. Marie	1,989.00	400.00	6,026.77	300.00	55.00	8,770.77
Sudbury	2,300.00	400.00	8,055.52	720.00	....	11,475.52

TABLE

MOVEMENT OF

CITY and COUNTY GAOLS	Number Remaining in custody on remand Mar. 31st, 1943			Number Remaining in custody awaiting trial Mar. 31st, 1943			Number Remaining in custody serving unexpired sentences or for other reasons Mar. 31st, 1943			Number Committed during the year ending March 31st, 1944		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	3		3	4		4	18	2	20	561	57	618
Belleville	5	1	6				11	2	13	441	43	484
Brampton							3		3	160	8	168
Brantford							9		9	278	19	297
Brockville	5		5				2		2	322	36	358
Cayuga	2		2	3	1	4	4		4	117	6	123
Chatham	13	2	15				12	1	13	313	29	342
Cobourg				7	1	8	1		1	260	31	291
Cornwall	4		4				8	2	10	322	26	348
Goderich							1		1	52	6	58
Guelph	1		1				11	1	12	209	17	226
Hamilton*	30	8	38				50	1	51	1,532	180	1,712
Kingston	6	2	8				10		10	363	36	399
Kitchener	2		2				16		16	260	35	295
Lindsay	2		2	1		1	1		1	63	9	72
London	3	1	4				35	4	39	832	76	908
L'Orignal				6		6	1		1	126	11	137
Milton							3		3	85	8	93
Napanee							1		1	96	5	101
Orangeville										35	2	37
Ottawa	14	2	16	12	1	13	27	8	35	1,175	176	1,351
Owen Sound				2		2	8		8	123	9	132
Pembroke		2	2				3		3	147	21	168
Perth							3	1	4	98	11	109
Peterboro		1	1	3		3	13	1	14	248	10	258
Picton							1		1	55	3	58
St. Catharines	6		6				12		12	281	13	294
St. Thomas							3		3	228	7	235
Sarnia							28		28	801	34	835
Simcoe	1		1				1		1	245	17	262
Stratford										89	1	90
Toronto*	32	4	36	9	3	12	142	18	160	7,913	862	8,775
Walkerton	1		1				1	1	2	83	4	87
Welland	5		5				27		27	492	18	510
Whitby	5		5				19		19	464	24	488
Windsor	16		16	7		7	26	3	29	1,015	128	1,143
Woodstock		1	1				1	1	2	141	9	150
DISTRICT GAOLS												
Bracebridge										81	6	87
Fort Frances	6		6							144	12	156
Gore Bay							3		3	6		6
Haileybury	3	1	4	1		1	25	1	26	465	37	502
Kenora	1		1				16	1	17	243	24	267
North Bay	4	1	5	1		1	18	1	19	462	29	491
Parry Sound							4	1	5	251	14	265
Port Arthur	6	3	9				44	12	56	659	107	766
Sault Ste. Marie	2		2	4		4	11	4	15	321	51	372
Sudbury	6		6	3		3	24	2	26	976	75	1,051
Totals	184	29	213	63	6	69	657	68	725	23,633	2,342	25,975

* City Gaols.

No. 2.

GAOL POPULATION.

CITY and COUNTY GAOLS	Total number in custody during year			Number released on bail			Number Acquitted and released			Number released by order of judge or court without trial		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	586	59	645	5	...	5	74	8	82	2	....	2
Belleville	457	46	503	1	...	1	40	9	49	1	....	1
Brampton	163	8	171	1	...	1	11	....	11	....	....	....
Brantford	287	19	306	14	2	16	108	6	114	2	1	3
Brockville	329	36	365	2	...	2	12	4	16	7	....	7
Cayuga	126	7	133	13	...	13	8	....	8	....	....	....
Chatham	338	32	370	19	1	20	31	2	33	....	....	....
Cobourg	268	32	300	14	2	16	21	5	26	....	....	....
Cornwall	334	28	362	4	...	4	....	....	......	3	....	3
Goderich	53	6	59	12	2	14	....	1	1	1	....	1
Guelph	221	18	239	6	...	6	22	5	27	4	....	4
Hamilton*	1,612	189	1,801	85	6	91	199	50	249	15	2	17
Kingston	379	38	417	1	...	1	24	7	31	1	....	1
Kitchener	278	35	313	.....	...	.....	71	6	77	5	....	5
Lindsay	67	9	76	....	...	.....	4	....	4	....	....	....
London	870	81	951	.....	...	.....	77	15	92	21	....	21
L'Orignal	133	11	144	23	...	23	16	1	17	6	....	6
Milton	88	8	96	.....	...	.....	3	....	3	....	....	....
Napanee	97	5	102	16	...	16	....	....	......	7	1	8
Orangeville	35	2	37	11	...	11	....	....	......	1	....	1
Ottawa	1,228	187	1,415	12	2	14	183	30	213	27	7	34
Owen Sound	133	9	142	2	...	2	5	1	6	....	....	....
Pembroke	150	23	173	2	3	5	1	....	1	....	....	....
Perth	101	12	113	1	...	1	8	1	9	....	....	....
Peterboro	264	12	276	.....	...	.....	32	3	35	2	....	2
Picton	56	3	59	.....	...	.....	7	....	7	3	....	3
St. Catharines	299	13	312	.....	...	.....	43	2	45	....	....	....
St. Thomas	231	7	238	28	2	30	4	....	4	1	1	2
Sarnia	829	34	863	.....	...	.....	40	6	46	....	....	....
Simcoe	247	17	264	4	...	4	2	....	2	....	....	....
Stratford	89	1	90	6	...	6	....	....	......	8	....	8
Toronto*	8,096	887	8,983	1,249	168	1,417	....	....	......	59	6	65
Walkerton	85	5	90	16	...	16	5	....	5	....	....	....
Welland	524	18	542	43	4	47	67	3	70	1	....	1
Whitby	488	24	512	4	...	4	33	4	37	1	....	1
Windsor	1,064	131	1,195	6	1	7	103	27	130	16	....	16
Woodstock	142	11	153	9	1	10	12	....	12	4	1	5
DISTRICT GAOLS												
Bracebridge	81	6	87	1	...	1	11	....	11	4	....	4
Fort Frances	150	12	162	5	...	5	1	....	1	1	....	1
Gore Bay	9	......	9	1	...	1	....	....	......	....	....	....
Haileybury	494	39	533	.....	...	.....	7	....	7	15	7	22
Kenora	260	25	285	4	...	4	17	2	19	3	....	3
North Bay	485	31	516	47	...	47	37	3	40	2	2	4
Parry Sound	255	15	270	.....	...	.....	19	....	19	2	....	2
Port Arthur	709	122	831	2	...	2	64	13	77	....	....	....
Sault Ste. Marie	338	55	393	4	...	4	1	....	1	79	7	86
Sudbury	1,009	77	1,086	64	3	67	3	....	3	315	18	333
Totals	24,537	2,445	26,982	1,737	197	1,934	1,426	214	1,640	619	53	672

TABLE

MOVEMENT OF

CITY and COUNTY GAOLS	Number with option of a fine or gaol term who paid fines and were released			Number released on suspended sentences			Number released for any other reason		
	M.	F.	T.	M.	F.	T	M.	F.	T.
Barrie	113	8	121	14	7	21	18	7	25
Belleville	82	9	91	39	5	44	......	......	......
Brampton	42	3	45	28	3	31	9	2	11
Brantford	12	1	13	6	2	8	5	......	5
Brockville	10	......	10	15	4	19	10	5	15
Cayuga	23	1	24	11	......	11	13	......	13
Chatham	15	1	16	38	15	53	......	......	......
Cobourg	34	5	39	24	4	28	18	1	19
Cornwall	55	2	57	24	7	31	43	1	44
Goderich	......	......	......	6	......	6	6	2	8
Guelph	60	2	62	8	4	12	3	......	3
Hamilton*	131	14	145	183	29	212	6	1	7
Kingston	122	6	128	21	12	33	10	......	10
Kitchener	25	2	27	53	9	62	......	......	......
Lindsay	7	4	11	7	......	7	......	......	......
London	107	11	118	38	5	43	86	5	91
L'Orignal	9	1	10	2	2	4	5	......	5
Milton	9	3	12	12	1	13	2	2	4
Napanee	19	......	19	10	2	12	7	2	9
Orangeville	5	......	5	3	1	4	1	......	1
Ottawa	103	9	112	127	21	148	14	5	19
Owen Sound	10	......	10	7	1	8	4	......	4
Pembroke	4	1	5	18	......	18	52	8	60
Perth	18	......	18	5	4	9	......	......	......
Peterboro	25	1	26	17	......	17	4	......	4
Picton	4	......	4	9	......	9	5	......	5
St. Catharines	31	1	32	10	3	13	......	......	......
St. Thomas	33	1	34	38	......	38	3	......	3
Sarnia	355	10	365	34	4	38	33	1	34
Simcoe	107	4	111	16	1	17	32	4	36
Stratford	4	......	4	10	......	10	17	......	17
Toronto*	1,008	124	1,132	1,163	213	1,376	420	68	488
Walkerton	3	......	3	5	1	6	15	1	16
Welland	55	4	59	58	3	61	2	......	2
Whitby	150	7	157	26	5	31	5	......	5
Windsor	68	15	83	72	8	80	47	32	79
Woodstock	15	1	16	8	3	11	5	......	5
DISTRICT GAOLS									
Bracebridge	4	......	4	5	......	5	......	......	......
Fort Frances	62	4	66	21	......	21	5	5	10
Gore Bay	1	......	1	......	......	......	......	......	......
Haileybury	48	......	48	4	......	4	12	1	13
Kenora	53	4	57	7	3	10	1	......	1
North Bay	35	2	37	64	2	66	6	......	6
Parry Sound	97	4	101	5	1	6	10	3	13
Port Arthur	172	36	208	25	6	31	29	8	37
Sault Ste. Marie	17	1	18	6	2	8	48	14	62
Sudbury	159	15	174	44	1	45	76	14	90
Totals	3,521	317	3,838	2,346	394	2,740	1,087	192	1,279

* City gaols.

No. 2 (Continued).

GAOL POPULATION.

CITY and COUNTY GAOLS	Number Discharged on expiration of sentence			Number Transferred to Other Institutions			Number Sentenced and deported direct from gaol		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	161	17	178	164	9	173	.....	.....	.....
Belleville	175	13	188	103	10	113	1	.....	1
Brampton	34	....	34	35	....	35	.....	.....	.....
Brantford	78	2	80	40	4	44	.....	.....	.....
Brockville	202	15	217	60	8	68	.....	.....	.....
Cayuga	26	5	31	30	1	31	.....	.....	.....
Chatham	137	5	142	83	8	91	.....	.....	.....
Cobourg	114	4	118	38	10	48	.....	.....	.....
Cornwall	129	7	136	56	11	67	.....	.....	.....
Goderich	11	....	11	13	1	14	.....	.....	.....
Guelph	69	1	70	45	5	50	1	.....	1
Hamilton*	443	23	466	463	62	525	.....	.....	.....
Kingston	114	8	122	72	4	76	.....	.....	.....
Kitchener	52	1	53	55	16	71	.....	.....	.....
Lindsay	32	1	33	16	4	20	.....	.....	.....
London	407	33	440	81	5	86	.....	.....	.....
L'Orignal	31	3	34	34	1	35	.....	.....	.....
Milton	31	....	31	29	2	31	.....	.....	.....
Napanee	19	....	19	14	....	14	.....	.....	.....
Orangeville	4	....	4	3	1	4	.....	.....	.....
Ottawa	576	82	658	127	9	136	.....	.....	.....
Owen Sound	42	2	44	59	5	64	.....	.....	.....
Pembroke	49	4	53	18	7	25	.....	.....	.....
Perth	56	2	58	7	4	11	.....	.....	.....
Peterboro	140	4	144	31	4	35	.....	.....	.....
Picton	17	2	19	11	1	12	.....	.....	.....
St. Catharines	147	1	148	55	6	61	2	.....	2
St. Thomas	88	3	91	21	....	21	.....	.....	.....
Sarnia	299	5	304	49	8	57	1	.....	1
Simcoe	61	3	64	24	4	28	.....	.....	.....
Stratford	23	....	23	15	1	16	.....	.....	.....
Toronto*	1,688	170	1,858	2,264	115	2,379	5	.....	5
Walkerton	21	1	22	18	2	20	.....	.....	.....
Welland	167	4	171	101	....	101	.....	.....	.....
Whitby	161	2	163	76	6	82	.....	.....	.....
Windsor	566	26	592	133	11	144	.....	1	1
Woodstock	53	....	53	32	5	37	.....	.....	.....
DISTRICT GAOLS									
Bracebridge	25	2	27	29	4	33	.....	.....	.....
Fort Frances	21	....	21	24	2	26	.....	.....	.....
Gore Bay	4	....	4	3	....	3	.....	.....	.....
Haileybury	287	17	304	89	11	100	.....	.....	.....
Kenora	106	12	118	57	4	61	.....	.....	.....
North Bay	134	12	146	125	7	132	.....	.....	.....
Parry Sound	51	3	54	65	3	68	1	.....	1
Port Arthur	335	45	380	48	5	53	.....	.....	.....
Sault Ste. Marie	108	12	120	54	12	66	1	1	2
Sudbury	165	6	171	144	19	163	.....	.....	.....
Totals	7,659	558	8,217	5,113	417	5,530	12	2	14

TABLE
MOVEMENT OF

CITY and **COUNTY** GAOLS	Died before trial			Died while undergoing sentence			Sentenced to death and executed			Escaped and not recaptured during year			Number remaining in custody on remand March 31st, 1944		
	M.	F.	T.	M	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	...	...	...	...	...	...	...	...	...	2	...	2	4	3	7
Belleville	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Brampton	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brantford	...	...	...	...	...	...	...	...	...	...	...	...	6	1	7
Brockville	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Cayuga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chatham	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Cobourg	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
Cornwall	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4
Goderich	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Guelph	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hamilton*	1	...	1	...	...	...	...	...	...	...	...	...	18	2	20
Kingston	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
Kitchener	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lindsay	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London	...	...	...	...	...	...	...	...	...	1	...	1	4	...	4
L'Orignal	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Milton	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Napanee	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Orangeville	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ottawa	1	...	1	...	...	...	...	...	...	...	...	...	16	6	22
Owen Sound	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pembroke	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Perth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peterboro	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Picton	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Catharines	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4
St. Thomas	...	...	...	...	...	...	...	...	...	...	...	...	5	...	5
Sarnia	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4
Simcoe	...	1	1	...	...	...	...	...	...	...	...	...	1	...	1
Stratford	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Toronto*	...	...	...	4	...	4	...	...	...	...	...	...	54	10	64
Walkerton	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Welland	...	...	...	...	...	...	...	...	...	...	...	...	6	...	6
Whitby	...	...	...	...	...	...	...	...	...	...	...	...	7	...	7
Windsor	...	...	...	...	...	...	2	...	2	...	...	...	5	2	7
Woodstock	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
DISTRICT GAOLS															
Bracebridge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Frances	...	...	...	...	...	...	...	...	...	...	...	...	6	...	6
Gore Bay	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haileybury	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...
Kenora	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Bay	...	1	1	...	...	...	...	...	...	...	...	...	6	...	6
Parry Sound	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Port Arthur	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
Sault Ste. Marie	1	...	1	1	...	1	...	...	...	...	...	...	3	...	3
Sudbury	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4
Totals	3	2	5	6	...	6	3	...	3	3	...	3	171	26	197

* City Gaols.

No. 2 (Concluded).

GAOL POPULATION

CITY and COUNTY GAOLS	Number remaining in custody awaiting trial March 31st, 1944			Number remaining in custody serving unexpired sentences or for other reasons March 31st, 1944			Total		
	M.	F.	T.	M.	F.	T.	Male	Female	Total
Barrie	1		1	28		28	586	59	645
Belleville				14		14	457	46	503
Brampton				3		3	163	8	171
Brantford				16		16	287	19	306
Brockville				9		9	329	36	365
Cayuga				2		2	126	7	133
Chatham				13		13	338	32	370
Cobourg				4		4	268	32	300
Cornwall				16		16	334	28	362
Goderich	2		2	2		2	53	6	59
Guelph				3	1	4	221	18	239
Hamilton*	3		3	65		65	1,612	189	1,801
Kingston				13		13	379	38	417
Kitchener				17	1	18	278	35	313
Lindsay				1		1	67	9	76
London	1		1	47	7	54	870	81	951
L'Orignal				6	3	9	133	11	144
Milton				2		2	88	8	96
Napanee				4		4	97	5	102
Orangeville				7		7	35	2	37
Ottawa				42	16	58	1,228	187	1,415
Owen Sound	1		1	3		3	133	9	142
Pembroke				6		6	150	23	173
Perth				6	1	7	101	12	113
Peterboro				12		12	264	12	276
Picton							56	3	59
St. Catharines				7		7	299	13	312
St. Thomas	1		1	9		9	231	7	238
Sarnia	2		2	12		12	829	34	863
Simcoe							247	17	264
Stratford				6		6	89	1	90
Toronto*	24		24	158	13	171	8,096	887	8,983
Walkerton				2		2	85	5	90
Welland				24		24	524	18	542
Whitby				25		25	488	24	512
Windsor	2		2	44	8	52	1,064	131	1,195
Woodstock				3		3	142	11	153
DISTRICT GAOLS									
Bracebridge				2		2	81	6	87
Fort Frances	1		1	3	1	4	150	12	162
Gore Bay							9		9
Haileybury	1	1	2	29	2	31	494	39	533
Kenora				12		12	260	25	285
North Bay	4		4	25	2	27	485	31	516
Parry Sound	2		2	3	1	4	255	15	270
Port Arthur				31	9	40	709	122	831
Sault Ste. Marie	1		1	14	6	20	338	55	393
Sudbury				35	1	36	1,009	77	1,086
Totals	46	1	47	785	72	857	24,537	2,445	26,982

TABLE

Criminal History, Number
and Number

CITY and COUNTY GAOLS	Criminal History of Those Committed							
	First Time		Second Time		Third Time		Over Three Times	
	Male	Female	Male	Female	Male	Female	Male	Female
Barrie	487	55	36	2	13	....	25	....
Belleville	277	30	45	9	57	4	62	....
Brampton	67	7	25	....	24	1	44	....
Brantford	136	11	36	5	22	3	84	....
Brockville	164	31	56	2	38	1	64	2
Cayuga	114	5	3	1	....	....	....	....
Chatham	136	20	62	5	37	1	78	3
Cobourg	121	20	72	9	28	2	39	....
Cornwall	181	21	56	5	27	....	58	....
Goderich	27	4	13	2	3	....	9	....
Guelph	119	7	43	9	31	1	16	....
Hamilton*	871	134	185	21	70	5	406	20
Kingston	256	33	16	3	14	....	77	....
Kitchener	164	27	39	6	16	....	41	2
Lindsay	45	8	7	....	6	1	5	....
London	419	53	117	6	47	....	249	17
L'Orignal	89	7	23	4	10	....	4	....
Milton	34	8	20	....	15	....	16	....
Napanee	54	4	10	1	13	....	19	....
Orangeville	16	2	11	....	4	....	4	....
Ottawa	580	101	189	31	87	12	319	32
Owen Sound	71	8	17	....	12	....	23	1
Pembroke	137	18	9	2	1	1	....	....
Perth	57	9	12	2	2	....	27	....
Peterboro	147	7	27	3	14	....	60	....
Picton	33	3	5	....	5	....	12	....
St. Catharines	121	9	33	2	24	....	103	2
St. Thomas	118	4	41	1	25	1	44	1
Sarnia	565	28	91	3	78	2	67	1
Simcoe	120	13	84	3	20	1	21	....
Stratford	77	1	6	....	3	....	3	....
Toronto*	3,309	522	1,283	118	780	38	2,541	184
Walkerton	59	2	8	....	6	....	10	2
Welland	326	18	64	....	19	....	83	....
Whitby	385	20	49	....	22	....	8	4
Windsor	642	104	140	8	48	6	185	10
Woodstock	102	9	16	....	10	....	13	....
DISTRICT GAOLS								
Bracebridge	46	5	15	1	5	....	15	....
Fort Frances	87	11	30	1	9	....	18	....
Gore Bay	6	....	....	....	....	....	....	....
Haileybury	249	16	78	4	31	4	107	13
Kenora	214	17	12	5	10	2	7	....
North Bay	270	19	52	5	32	4	108	1
Parry Sound	187	13	43	1	11	....	10	....
Port Arthur	385	62	145	30	129	15	....	....
Sault Ste. Marie	171	28	79	14	29	2	42	7
Sudbury	604	40	276	29	69	5	27	1
Totals	12,845	1,574	3,679	353	1,956	112	5,153	303

No. 3.

Over and Under Sixteen Committed.

CITY and COUNTY GAOLS	Under 16 years of Age			16 years of Age and over			Total number committed during Year		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Barrie	7	1	8	554	56	610	561	57	618
Belleville	5	....	5	436	43	479	441	43	484
Brampton	7	....	7	153	8	161	160	8	168
Brantford	8	....	8	270	19	289	278	19	297
Brockville	17	7	24	305	29	334	322	36	358
Cayuga	.....	....	......	117	6	123	117	6	123
Chatham	9	3	12	304	26	330	313	29	342
Cobourg	13	3	16	247	28	275	260	31	291
Cornwall	13	2	15	309	24	333	322	26	348
Goderich	2	....	2	50	6	56	52	6	58
Guelph	2	....	2	207	17	224	209	17	226
Hamilton*	15	1	16	1,517	179	1,696	1,532	180	1,712
Kingston	7	1	8	356	35	391	363	36	399
Kitchener	12	4	16	248	31	279	260	35	295
Lindsay	1	....	1	62	9	71	63	9	72
London	2	1	3	830	75	905	832	76	908
L'Orignal	.....	....	......	126	11	137	126	11	137
Milton	1	....	1	84	8	92	85	8	93
Napanee	7	....	7	89	5	94	96	5	101
Orangeville	2	....	2	33	2	35	35	2	37
Ottawa	29	3	32	1,146	173	1,319	1,175	176	1,351
Owen Sound	2	....	2	121	9	130	123	9	132
Pembroke	2	1	3	145	20	165	147	21	168
Perth	5	1	6	93	10	103	98	11	109
Peterboro	9	....	9	239	10	249	248	10	258
Picton	11	....	11	44	3	47	55	3	58
St. Catharines	1	1	2	280	12	292	281	13	294
St. Thomas	1	....	1	227	7	234	228	7	235
Sarnia	7	3	10	794	31	825	801	34	835
Simcoe	6	....	6	239	17	256	245	17	262
Stratford	1	....	1	88	1	89	89	1	90
Toronto*	10	....	10	7,903	862	8,765	7,913	862	8,775
Walkerton	1	....	1	82	4	86	83	4	87
Welland	1	....	1	491	18	509	492	18	510
Whitby	.....	1	1	464	23	487	464	24	488
Windsor	25	1	26	990	127	1,117	1,015	128	1,143
Woodstock	6	1	7	135	8	143	141	9	150
DISTRICT GAOLS									
Bracebridge	3	....	3	78	6	84	81	6	87
Fort Frances	7	....	7	137	12	149	144	12	156
Gore Bay	.....	....	......	6	....	6	6	....	6
Haileybury	1	1	2	464	36	500	465	37	502
Kenora	5	1	6	238	23	261	243	24	267
North Bay	12	1	13	450	28	478	462	29	491
Parry Sound	12	1	13	239	13	252	251	14	265
Port Arthur	10	3	13	649	104	753	659	107	766
Sault Ste. Marie	3	1	4	318	50	368	321	51	372
Sudbury	5	4	9	971	71	1,042	976	75	1,051
Totals	305	47	352	23,328	2,295	25,623	23,633	2,342	25,975

* City Gaols.

TABLE

Social Status and Habits of Prisoners Committed

CITY and COUNTY GAOLS	Married			Single			Could read and write		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Barrie	183	16	199	378	41	419	560	57	617
Belleville	144	15	159	297	28	325	431	38	469
Brampton	50	4	54	110	4	114	159	8	167
Brantford	100	12	112	178	7	185	274	18	292
Brockville	67	10	77	255	26	281	307	36	343
Cayuga	29	4	33	88	2	90	115	5	120
Chatham	92	15	107	221	14	235	302	29	331
Cobourg	82	11	93	178	20	198	259	30	289
Cornwall	98	14	112	224	12	236	250	24	274
Goderich	14	4	18	38	2	40	50	6	56
Guelph	72	3	75	137	14	151	208	17	225
Hamilton*	589	101	690	943	79	1,022	1,523	178	1,701
Kingston	119	16	135	244	20	264	361	36	397
Kitchener	61	17	78	199	18	217	260	35	295
Lindsay	17	5	22	46	4	50	57	9	66
London	279	45	324	553	31	584	832	76	908
L'Orignal	39	4	43	87	7	94	107	9	116
Milton	18	3	21	67	5	72	83	8	91
Napanee	39	2	41	57	3	60	93	5	98
Orangeville	12	1	13	23	1	24	33	2	35
Ottawa	332	60	392	843	116	959	1,088	175	1,263
Owen Sound	52	3	55	71	6	77	114	9	123
Pembroke	37	7	44	110	14	124	144	20	164
Perth	30	4	34	68	7	75	97	10	107
Peterboro	70	3	73	178	7	185	232	10	242
Picton	18	....	18	37	3	40	46	3	49
St. Catharines	76	6	82	205	7	212	276	11	287
St. Thomas	72	5	77	156	2	158	221	7	228
Sarnia	304	16	320	497	18	515	795	34	829
Simcoe	76	10	86	169	7	176	237	17	254
Stratford	26	1	27	63	....	63	89	1	90
Toronto*	2,696	481	3,177	5,217	381	5,598	7,895	862	8,757
Walkerton	34	3	37	49	1	50	81	4	85
Welland	111	9	120	381	9	390	480	15	495
Whitby	198	12	210	266	12	278	456	24	480
Windsor	341	64	405	674	64	738	982	124	1,106
Woodstock	49	3	52	92	6	98	137	8	145
DISTRICT GAOLS									
Bracebridge	33	1	34	48	5	53	74	6	80
Fort Frances	52	7	59	92	5	97	138	11	149
Gore Bay	3	....	3	3	....	3	4	....	4
Haileybury	130	17	147	335	20	355	408	35	443
Kenora	98	6	104	145	18	163	216	16	232
North Bay	117	12	129	345	17	362	374	28	402
Parry Sound	107	6	113	144	8	152	240	13	253
Port Arthur	129	54	183	530	53	583	622	100	722
Sault Ste. Marie	91	23	114	230	28	258	304	47	351
Sudbury	264	32	296	712	43	755	936	70	1,006
Totals	7,650	1,147	8,797	15,983	1,195	17,178	22,950	2,286	25,236

* City Gaols.

No. 4.

during the Year Ending March 31st, 1944.

CITY and COUNTY GAOLS	Illiterate			Temperate			Intemperate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Barrie	1	....	1	515	56	571	46	1	47
Belleville	10	5	15	281	22	303	160	21	181
Brampton	1	....	1	79	4	83	81	4	85
Brantford	4	1	5	104	13	117	174	6	180
Brockville	15	....	15	217	33	250	105	3	108
Cayuga	2	1	3	57	2	59	60	4	64
Chatham	11	....	11	181	20	201	132	9	141
Cobourg	1	1	2	133	26	159	127	5	132
Cornwall	72	2	74	132	15	147	190	11	201
Goderich	2	....	2	40	3	43	12	3	15
Guelph	1	....	1	114	13	127	95	4	99
Hamilton*	9	2	11	616	142	758	916	38	954
Kingston	2	....	2	85	28	113	278	8	286
Kitchener	.....	....	....	192	32	224	68	3	71
Lindsay	6	....	6	24	2	26	39	7	46
London	.....	....	....	184	16	200	648	60	708
L'Orignal	19	2	21	74	9	83	52	2	54
Milton	2	....	2	50	6	56	35	2	37
Napanee	3	....	3	23	5	28	73	....	73
Orangeville	2	....	2	20	2	22	15	....	15
Ottawa	87	1	88	775	141	916	400	35	435
Owen Sound	9	....	9	27	6	33	96	3	99
Pembroke	3	1	4	19	2	21	128	19	147
Perth	1	1	2	69	11	80	29	....	29
Peterboro	16	....	16	160	8	168	88	2	90
Picton	9	....	9	23	1	24	32	2	34
St. Catharines	5	2	7	142	10	152	139	3	142
St. Thomas	7	....	7	202	6	208	26	1	27
Sarnia	6	....	6	273	20	293	528	14	542
Simcoe	8	....	8	42	13	55	203	4	207
Stratford	.....	....	....	68	1	69	21	....	21
Toronto*	18	....	18	2,379	142	2,521	5,534	720	6,254
Walkerton	2	....	2	36	1	37	47	3	50
Welland	12	3	15	327	17	344	165	1	166
Whitby	8	....	8	135	5	140	329	19	348
Windsor	33	4	37	365	85	450	650	43	693
Woodstock	4	1	5	49	6	55	92	3	95
DISTRICT GAOLS									
Bracebridge	7	....	7	59	6	65	22	....	22
Fort Frances	6	1	7	68	8	76	76	4	80
Gore Bay	2	....	2	2	....	2	4	....	4
Haileybury	57	2	59	347	23	370	118	14	132
Kenora	27	8	35	119	9	128	124	15	139
North Bay	88	1	89	242	12	254	220	17	237
Parry Sound	11	1	12	32	5	37	219	9	228
Port Arthur	37	7	44	273	60	333	386	47	433
Sault Ste. Marie	17	4	21	136	21	157	185	30	215
Sudbury	40	5	45	169	25	194	807	50	857
Totals	683	56	739	9,659	1,093	10,752	13,974	1,249	15,223

TABLE

Prisoners Transferred

CITY and COUNTY GAOLS	Sentenced to Gaol and afterwards removed to a Reformatory		Sentenced to Gaol and afterwards removed to an Industrial Farm	Sentenced to and removed to a Reformatory		Sentenced to and removed to an Industrial Farm	Sentenced to and removed to a Penitentiary		
	Male	Female	Male	Male	Female	Male	M.	F.	T.
Barrie	22	......	......	98	......	26	3	.....	3
Belleville	......	......	......	17	2	11	8	.....	8
Brampton	7	......	6	5	......	......	.....	.....	.....
Brantford	4	......	2	14	1	7	7	.....	7
Brockville	......	......	......	23	7	21	8	.....	8
Cayuga	6	......	......	......	......	......	.....	.....	.....
Chatham	......	......	......	53	8	3	13	.....	13
Cobourg	......	......	......	22	8	......	2	.....	2
Cornwall	14	......	7	17	6	8	3	.....	3
Goderich	......	......	......	9	......	2	2	.....	2
Guelph	3	1	......	24	3	......	7	.....	7
Hamilton*	173	4	......	220	51	......	46	1	47
Kingston	7	1	......	50	3	......	9	.....	9
Kitchener	8	......	......	10	2	18	9	.....	9
Lindsay	1	......	......	5	1	......	4	1	5
London	25	4	......	40	1	......	14	.....	14
L'Orignal	18	......	4	3	......	2	4	.....	4
Milton	......	......	......	8	1	10	4	.....	4
Napanee	1	......	......	8	......	1	2	.....	2
Orangeville	......	......	......	2	......	......	.....	.....	.....
Ottawa	1	......	2	69	4	27	26	1	27
Owen Sound	......	......	......	10	1	2	3	.....	3
Pembroke	1	......	1	7	6	6	1	1	2
Perth	......	......	......	1	2	1	1	.....	1
Peterboro	......	2	......	25	1	......	5	1	6
Picton	2	......	......	4	1	......	.....	.....	.....
St. Catharines	45	5	......	......	......	......	10	.....	10
St. Thomas	......	......	......	9	......	......	.....	.....	.....
Sarnia	24	......	10	......	4	......	2	.....	2
Simcoe	......	......	......	14	......	3	3	.....	3
Stratford	8	......	......	......	......	......	4	.....	4
Toronto*	1,522	95	595	......	......	......	108	2	110
Walkerton	1	......	......	7	2	......	7	.....	7
Welland	13	......	......	58	......	......	8	.....	8
Whitby	10	......	......	25	4	10	3	.....	3
Windsor	2	......	2	70	5	21	29	.....	29
Woodstock	......	......	......	7	2	6	5	.....	5
DISTRICT GAOLS									
Bracebridge	......	3	......	12	1	6	.....	.....	.....
Fort Frances	......	......	1	......	......	......	1	.....	1
Gore Bay	......	......	3	......	......	......	.....	.....	.....
Haileybury	8	1	44	2	4	2	15	.....	15
Kenora	......	......	......	5	......	11	4	.....	4
North Bay	......	......	......	18	2	54	13	.....	13
Parry Sound	......	......	......	3	2	......	.....	.....	.....
Port Arthur	......	......	......	2	2	32	6	1	7
Sault Ste. Marie	......	......	1	2	7	28	5	.....	5
Sudbury	4	......	50	5	5	21	17	.....	17
Totals	1,930	116	728	983	149	339	421	8	429

* City Gaols.

No. 5.

To Other Institutions.

CITY and COUNTY GAOLS	Sentenced to and removed to an Industrial Refuge			Transferred to an Industrial School			Transferred to a Mental Hospital or to some other place of confinement			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	Male	Fem'l	Total
Barrie	....	7	7	1	....	1	14	2	16	164	9	173
Belleville	....	....	....	3	4	7	64	4	68	103	10	113
Brampton	....	....	....	3	....	3	14	....	14	35	....	35
Brantford	....	....	....	1	....	1	5	3	8	40	4	44
Brockville	....	....	....	5	....	5	3	1	4	60	8	68
Cayuga	....	....	....	6	....	6	18	1	19	30	1	31
Chatham	....	....	....	....	....	....	14	....	14	83	8	91
Cobourg	....	....	....	11	2	13	3	....	3	38	10	48
Cornwall	....	2	2	5	3	8	2	....	2	56	11	67
Goderich	....	....	....	....	....	....	....	1	1	13	1	14
Guelph	....	....	....	1	1	2	10	....	10	45	5	50
Hamilton*	....	....	....	4	....	4	20	6	26	463	62	525
Kingston	....	....	....	....	....	....	6	....	6	72	4	76
Kitchener	....	1	1	1	....	1	9	13	22	55	16	71
Lindsay	....	....	....	....	....	....	6	2	8	16	4	20
London	....	....	....	....	....	....	2	....	2	81	5	86
L'Orignal	....	....	....	....	....	....	3	1	4	34	1	35
Milton	....	....	....	....	....	....	7	1	8	29	2	31
Napanee	....	....	....	1	....	1	1	....	1	14	....	14
Orangeville	....	....	....	....	....	....	1	1	2	3	1	4
Ottawa	....	....	....	....	....	....	2	4	6	127	9	136
Owen Sound	....	....	....	2	....	2	42	4	46	59	5	64
Pembroke	....	....	....	1	....	1	1	....	1	18	7	25
Perth	....	....	....	1	....	1	3	2	5	7	4	11
Peterboro	....	....	....	....	....	....	1	....	1	31	4	35
Picton	....	....	....	3	....	3	2	....	2	11	1	12
St. Catharines	....	....	....	....	1	1	....	....	....	55	6	61
St. Thomas	....	....	....	....	....	....	12	....	12	21	....	21
Sarnia	....	....	....	4	2	6	9	2	11	49	8	57
Simcoe	....	....	....	....	....	....	4	4	8	24	4	28
Stratford	....	....	....	....	....	....	3	1	4	15	1	16
Toronto*	....	7	7	....	....	....	39	11	50	2,264	115	2,379
Walkerton	....	....	....	....	....	....	3	....	3	18	2	20
Welland	....	....	....	....	....	....	22	....	22	101	....	101
Whitby	....	....	....	3	1	4	25	1	26	76	6	82
Windsor	....	3	3	3	....	3	6	3	9	133	11	144
Woodstock	....	....	....	5	1	6	9	2	11	32	5	37
DISTRICT GAOLS												
Bracebridge	....	....	....	....	....	....	11	....	11	29	4	33
Fort Frances	....	....	....	....	....	....	22	2	24	24	2	26
Gore Bay	....	....	....	....	....	....	....	....	....	3	....	3
Haileybury	....	....	....	1	....	1	17	6	23	89	11	100
Kenora	....	....	....	3	3	6	34	1	35	57	4	61
North Bay	....	2	2	5	....	5	35	3	38	125	7	132
Parry Sound	....	....	....	1	....	1	61	1	62	65	3	68
Port Arthur	....	....	....	7	2	9	1	....	1	48	5	53
Sault Ste. Marie	1	....	1	3	....	3	14	5	19	54	12	66
Sudbury	22	6	28	3	1	4	22	7	29	144	19	163
Totals	23	28	51	87	21	108	602	95	697	5,113	417	5,530

TABLE

Period of Sentences—To Gaols,

CITY and COUNTY GAOLS	Suspended Sentences			Under 30 days			30 days and under 60 days			60 days or 2 months		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	14	7	21	75	4	79	52	8	60	33	...	33
Belleville	39	5	44	104	6	110	49	4	53	9	...	9
Brampton	28	3	31	17	....	17	6	.....	6	4	...	4
Brantford	6	2	8	45	2	47	16	1	17	17	1	18
Brockville	15	4	19	146	11	157	38	1	39	13	...	13
Cayuga	13	1	14	61	2	63	5	1	6	3	...	3
Chatham	38	15	53	101	2	103	37	2	39	5	...	5
Cobourg	24	4	28	128	5	133	16	3	19	2	...	2
Cornwall	24	7	31	139	9	148	27	.....	27	14	...	14
Goderich	6	.....	6	6	....	6	3	.....	3	1	1	2
Guelph	8	4	12	31	1	32	67	2	69	15	...	15
Hamilton*	183	29	212	279	22	301	237	8	245	75	5	80
Kingston	21	12	33	136	11	147	55	.....	55	21	1	22
Kitchener	53	9	62	26	2	28	24	.....	24	17	1	18
Lindsay	7	.....	7	20	3	23	14	1	15	4	1	5
London	38	5	43	332	27	359	102	13	115	20	3	23
L'Orignal	2	2	4	38	4	42	9	.....	9	3	...	3
Milton	12	1	13	16	....	16	5	.....	5	1	...	1
Napanee	10	2	12	25	...	25	5	.....	5	4	...	4
Orangeville	3	1	4	6	....	6	5	.....	5	3	...	3
Ottawa	127	21	148	522	71	593	112	19	131	45	12	57
Owen Sound	7	1	8	27	2	29	10	.....	10	4	...	4
Pembroke	18	....	18	32	2	34	12	1	13	7	2	9
Perth	5	4	9	45	1	46	21	1	22	7	...	7
Peterboro	17	.....	17	95	3	98	50	1	51	12	1	13
Picton	5	.....	5	13	2	15	3	.....	3	3	...	3
St. Catharines	10	3	13	120	2	122	30	1	31	7	...	7
St. Thomas	38	.....	38	71	4	75	24	1	25	5	...	5
Sarnia	34	4	38	453	8	461	133	1	134	10	1	11
Simcoe	16	1	17	77	4	81	11	.....	11	2	...	2
Stratford	10	.....	10	20	....	20	7	.....	7	4	...	4
Toronto*	1,163	213	1,376	1,046	90	1,136	1,247	140	1,387	567	52	619
Walkerton	5	1	6	15	1	16	5	.....	5	4	...	4
Welland	58	3	61	86	3	89	76	3	79	31	1	32
Whitby	26	5	31	224	8	232	61	1	62	14	...	14
Windsor	72	8	80	435	24	459	130	11	141	41	15	56
Woodstock	8	3	11	60	1	61	8	.....	8	4	...	4
DISTRICT GAOLS												
Bracebridge	5	.....	5	20	3	23	7	.....	7	5	...	5
Fort Frances	21	.....	21	50	2	52	25	1	26	1	...	1
Gore Bay	.....	.....	.....	1	....	1	2	.....	2	.....	.....	.....
Haileybury	4	.....	4	61	2	63	198	9	207	26	...	26
Kenora	7	3	10	89	12	101	41	2	43	11	1	12
North Bay	64	2	66	146	9	155	54	2	56	4	1	5
Parry Sound	5	1	6	116	4	120	16	2	18	9	...	9
Port Arthur	25	6	31	271	28	299	154	18	172	26	23	49
Sault Ste. Marie	6	2	8	68	4	72	40	3	43	17	3	20
Sudbury	44	1	45	236	15	251	76	3	79	35	2	37
Totals	2,344	395	2,739	6,130	416	6,546	3,325	264	3,589	1,165	127	1,292

* City Gaols.

No. 6.

Reformatories, Penitentiaries or Elsewhere.

CITY and COUNTY GAOLS	3 months			4 months			5 months			6 months and under 9 months		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	40	2	42	5	....	5	2	....	2	21	....	21
Belleville	11	1	12	1	....	1	1	1	2	7	....	7
Brampton	2	....	2	....	....	....	....	....	....	5	....	5
Brantford	25	....	25	3	....	3	1	....	1	3	....	3
Brockville	9	....	9	....	....	....	3	....	3	1	....	1
Cayuga	2	....	2	....	....	....	....	....	....	....	....	....
Chatham	21	....	21	....	....	....	2	2	4	7	....	7
Cobourg	7	....	7	....	....	....	....	....	....	6	....	6
Cornwall	20	....	20	5	....	5	....	....	....	14	2	16
Goderich	5	....	5	....	....	....	....	....	....	1	....	1
Guelph	18	2	20	....	....	....	....	....	....	4	....	4
Hamilton*	123	6	129	24	....	24	5	....	5	22	....	22
Kingston	21	2	23	8	3	11	11	....	11	2	....	2
Kitchener	17	....	17	2	....	2	1	....	1	15	1	16
Lindsay	1	1	2	1	....	1	1	....	1	....	....	....
London	73	7	80	8	....	8	1	....	1	18	2	20
L'Orignal	9	....	9	....	....	....	1	....	1	10	1	11
Milton	1	....	1	1	....	1	1	....	1	5	1	6
Napanee	5	....	5	1	....	1	....	....	....	....	....	....
Orangeville	3	....	3	....	....	....	....	....	....	....	....	....
Ottawa	66	14	80	7	2	9	9	2	11	4	....	4
Owen Sound	4	1	5	3	....	3	....	....	....	3	....	3
Pembroke	9	....	9	....	....	....	....	....	....	4	3	7
Perth	6	....	6	....	....	....	....	....	....	....	....	....
Peterboro	16	....	16	....	....	....	....	....	....	....	....	....
Picton	....	....	....	....	....	....	....	....	....	1	....	1
St. Catharines	14	2	16	5	1	6	1	....	1	8	....	8
St. Thomas	17	....	17	....	....	....	....	....	....	....	....	....
Sarnia	48	3	51	....	....	....	....	....	....	4	1	5
Simcoe	12	....	12	1	....	1	....	....	....	1	....	1
Stratford	2	....	2	1	....	1	....	....	....	1	1	2
Toronto*	383	27	410	57	1	58	5	....	5	238	8	246
Walkerton	4	....	4	....	....	....	....	....	....	....	....	....
Welland	22	1	23	16	....	16	....	....	....	27	....	27
Whitby	26	....	26	7	....	7	....	....	....	11	3	14
Windsor	61	2	63	20	1	21	5	....	5	32	1	33
Woodstock	4	....	4	....	....	....	....	....	....	2	....	2
DISTRICT GAOLS												
Bracebridge	1	1	2	....	....	....	....	....	....	1	....	1
Fort Frances	4	3	7	....	....	....	....	....	....	2	....	2
Gore Bay	....	....	....	....	....	....	....	....	....	2	....	2
Haileybury	54	7	61	3	1	4	....	....	....	29	1	30
Kenora	11	....	11	3	....	3	....	....	....	3	....	3
North Bay	26	....	26	4	1	5	10	....	10	20	2	22
Parry Sound	7	....	7	....	1	1	1	....	1	2	....	2
Port Arthur	38	8	46	4	1	5	....	....	....	14	2	16
Sault Ste. Marie	8	2	10	2	....	2	5	....	5	10	1	11
Sudbury	30	5	35	4	2	6	....	....	....	22	3	25
Totals	1,286	97	1,383	196	14	210	66	5	71	582	33	615

TABLE

Period of Sentences—To Gaols,

CITY and COUNTY GAOLS	9 months and under 12 months			12 months and under 18 months			18 months and under 24 months			Indeterminate with definite or other sentences		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	10	.....	10	38	.....	38	16	.....	16	59	4	63
Belleville	1	.....	1	5	.....	5	.....	.....	.....	12	2	14
Brampton	.....	.....	.....	5	.....	5	1	.....	1	18	.....	18
Brantford	.....	.....	.....	1	.....	1	2	.....	2	13	.....	13
Brockville	.....	.....	.....	1	.....	1	.....	.....	.....	52	8	60
Cayuga	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	6
Chatham	4	.....	4	2	.....	2	6	.....	6	25	5	30
Cobourg	.....	.....	.....	10	2	12	1	.....	1	16	9	25
Cornwall	4	.....	4	15	1	16	6	.....	6	14	8	22
Goderich	.....	.....	.....	1	.....	1	1	.....	1	9	.....	9
Guelph	.....	.....	.....	2	.....	2	.....	.....	.....	20	2	22
Hamilton*	4	.....	4	13	1	14	.....	.....	.....	198	46	244
Kingston	1	.....	1	9	.....	9	3	.....	3	23	.....	23
Kitchener	.....	.....	.....	2	.....	2	.....	.....	.....	15	2	17
Lindsay	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	4
London	1	.....	1	12	.....	12	5	.....	5	35	1	36
L'Orignal	.....	.....	.....	9	.....	9	.....	.....	.....	9	1	10
Milton	3	.....	3	2	.....	2	1	.....	1	4	.....	4
Napanee	1	.....	1	1	.....	1	5	.....	5	4	.....	4
Orangeville	.....	.....	.....	1	.....	1	.....	.....	.....	2	.....	2
Ottawa	3	.....	3	4	.....	4	1	.....	1	90	7	97
Owen Sound	.....	.....	.....	3	.....	3	2	.....	2	.....	.....	.....
Pembroke	1	.....	1	3	.....	3	.....	.....	.....	5	1	6
Perth	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	2	6
Peterboro	.....	.....	.....	3	.....	3	.....	.....	.....	20	2	22
Picton	.....	.....	.....	1	.....	1	.....	.....	.....	2	1	3
St. Catharines	.....	.....	.....	3	.....	3	3	.....	3	25	2	27
St. Thomas	.....	.....	.....	3	.....	3	.....	.....	.....	7	.....	7
Sarnia	.....	.....	.....	1	.....	1	.....	.....	.....	24	5	29
Simcoe	.....	.....	.....	2	.....	2	.....	.....	.....	13	.....	13
Stratford	2	.....	2	.....	.....	.....	4	.....	4	2	.....	2
Toronto*	36	3	39	182	4	186	79	2	81	478	5	483
Walkerton	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	1	8
Welland	.....	.....	.....	12	.....	12	9	.....	9	20	.....	20
Whitby	.....	.....	.....	5	.....	5	2	.....	2	22	1	23
Windsor	3	.....	3	26	.....	26	28	.....	28	7	4	11
Woodstock	.....	.....	.....	6	.....	6	.....	.....	.....	9	1	10
DISTRICT GAOLS												
Bracebridge	.....	.....	.....	1	.....	1	1	.....	1	23	2	25
Fort Frances	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....
Gore Bay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Haileybury	7	.....	7	8	.....	8	9	.....	9	5	4	9
Kenora	.....	.....	.....	.....	.....	.....	1	.....	1	17	3	20
North Bay	5	.....	5	13	.....	13	16	.....	16	3	.....	3
Parry Sound	.....	.....	.....	.....	1	1	.....	1	1	1	.....	1
Port Arthur	1	.....	1	7	.....	7	2	.....	2	22	4	26
Sault Ste. Marie	.....	.....	.....	1	.....	1	1	.....	1	12	19	31
Sudbury	6	.....	6	6	.....	6	5	.....	5	27	2	29
Totals	93	3	96	420	9	429	210	3	213	1,383	154	1,537

* City Gaols.

No. 6 (Concluded).

Reformatories, Penitentiaries or Elsewhere.

CITY and COUNTY GAOLS	2 years and over to Penitentiaries			Sentenced to death			Sentenced to death but sentence commuted			Totals		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	Male	Female	Total
Barrie	5	.....	5	.....	.....	.....	.....	.....	.....	370	25	395
Belleville	8	.....	8	.....	.....	.....	.....	.....	.....	247	19	266
Brampton	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	3	89
Brantford	12	.....	12	.....	.....	.....	.....	.....	.....	144	6	150
Brockville	8	.....	8	.....	.....	.....	.....	.....	.....	286	24	310
Cayuga	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	4	94
Chatham	13	.....	13	.....	.....	.....	.....	.....	.....	261	26	287
Cobourg	2	.....	2	.....	.....	.....	.....	.....	.....	212	23	235
Cornwall	4	.....	4	.....	.....	.....	.....	.....	.....	286	27	313
Goderich	2	.....	2	.....	.....	.....	.....	.....	.....	35	1	36
Guelph	6	.....	6	.....	.....	.....	.....	.....	.....	171	11	182
Hamilton*	46	1	47	.....	.....	.....	.....	.....	.....	1,209	118	1,327
Kingston	9	.....	9	.....	.....	.....	.....	.....	.....	320	29	349
Kitchener	9	.....	9	.....	.....	.....	.....	.....	.....	181	15	196
Lindsay	4	1	5	.....	.....	.....	.....	.....	.....	56	7	63
London	14	.....	14	.....	.....	.....	.....	.....	.....	659	58	717
L'Orignal	4	.....	4	.....	.....	.....	.....	.....	.....	94	8	102
Milton	4	.....	4	.....	.....	.....	.....	.....	.....	56	2	58
Napanee	2	.....	2	.....	.....	.....	.....	.....	.....	63	2	65
Orangeville	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	1	24
Ottawa	26	1	27	.....	.....	.....	.....	.....	.....	1,016	149	1,165
Owen Sound	3	.....	3	.....	.....	.....	.....	.....	.....	66	4	70
Pembroke	1	1	2	.....	.....	.....	.....	.....	.....	92	10	102
Perth	1	.....	1	.....	.....	.....	.....	.....	.....	89	8	97
Peterboro	3	1	4	.....	.....	.....	.....	.....	.....	216	8	224
Picton	...	.....	.....	.....	.....	.....	.....	.....	.....	28	3	31
St. Catharines	10	.....	10	.....	.....	.....	.....	.....	.....	236	11	247
St. Thomas	2	.....	2	.....	.....	.....	.....	.....	.....	167	5	172
Sarnia	2	.....	2	.....	.....	.....	.....	.....	.....	709	23	732
Simcoe	3	.....	3	.....	.....	.....	.....	.....	.....	138	5	143
Stratford	4	.....	4	.....	.....	.....	.....	.....	.....	57	1	58
Toronto*	110	2	112	1	.....	1	.....	.....	.....	5,592	547	6,139
Walkerton	7	.....	7	.....	.....	.....	.....	.....	.....	47	3	50
Welland	8	.....	8	.....	.....	.....	.....	.....	.....	365	11	376
Whitby	5	.....	5	.....	.....	.....	.....	.....	.....	403	18	421
Windsor	27	1	28	2	.....	2	.....	.....	.....	889	67	956
Woodstock	5	.....	5	.....	.....	.....	.....	.....	.....	106	5	111
DISTRICT GAOLS												
Bracebridge	.....	.....	.....	.....	.....	.....	.....	.....	.....	64	6	70
Fort Frances	1	.....	1	.....	.....	.....	.....	.....	.....	105	6	111
Gore Bay	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	5
Haileybury	15	.....	15	1	.....	1	.....	.....	.....	420	24	444
Kenora	4	.....	4	.....	.....	.....	.....	.....	.....	187	21	208
North Bay	13	.....	13	.....	.....	.....	.....	.....	.....	378	17	395
Parry Sound	.....	.....	.....	.....	.....	.....	.....	.....	.....	157	10	167
Port Arthur	4	.....	4	1	.....	1	.....	.....	.....	569	90	659
Sault Ste. Marie	5	.....	5	.....	.....	.....	.....	.....	.....	175	34	209
Sudbury	15	.....	15	.....	.....	.....	.....	.....	.....	506	33	539
Totals	426	8	434	5	.....	5	.....	.....	.....	17,631	1,528	19,159

TABLE

Cell Accommodation: Days Stay: Greatest, Least and Average Number of

CITY and COUNTY GAOLS	Male accomodation	Female accomodation	Greatest No. of Male and Female prisoners during year	Greatest No. of Male prisoners during year	Greatest No. of Female prisoners during year	Least No. of Male and Female prisoners during year	Least No. of Male prisoners during year	Least No. of Female prisoners during year	Average daily gaol population.
Barrie	24	6	50	47	9	13	13	......	33.8
Belleville	18	6	33	32	8	11	10	......	22.2
Brampton	24	8	8	17	2	4	1	......	6.9
Brantford	24	8	27	26	2	9	5	......	14.4
Brockville	24	4	29	28	5	7	7	......	16.9
Cayuga	9	4	13	14	2	1	......	......	4.7
Chatham	35	6	29	28	4	11	11	......	18.9
Cobourg	16	8	22	20	3	4	3	......	11.3
Cornwall	18	4	34	33	5	12	9	......	19.5
Goderich	9	3	10	10	3	......	......	......	4.
Guelph	28	6	23	21	2	4	3	......	11.6
Hamilton*	84	13	114	104	16	59	52	1	83.
Kingston	33	15	32	31	8	9	8	......	20.2
Kitchener	43	6	40	39	4	9	5	......	15.
Lindsay	30	6	12	11	2	......	......	......	4.2
London	72	9	64	60	9	16	13	......	44.
L'Original	18	6	15	15	4	3	3	......	8.8
Milton	17	6	10	8	2	2	1	......	4.3
Napanee	18	6	11	11	2	......	......	......	3.4
Orangeville	18	5	8	8	1	......	......	......	1.8
Ottawa	120	24	87	71	23	42	31	3	66.8
Owen Sound	34	6	12	11	3	......	......	......	5.2
Pembroke	24	8	21	17	5	5	2	......	8.2
Perth	18	6	12	12	5	1	1	......	5.7
Peterboro	18	6	28	25	3	9	7	......	16.7
Picton	22	6	6	6	1	......	......	......	2.6
St. Catharines	45	8	28	27	3	7	6	......	14.8
St. Thomas	13	4	19	19	1	3	3	......	10.4
Sarnia	33	6	44	43	6	11	11	......	27.4
Simcoe	20	5	24	23	4	......	......	......	7.5
Stratford	26	4	9	9	1	......	......	......	3.7
Toronto*	248	39	335	300	39	133	118	11	243.8
Walkerton	28	4	9	9	2	......	......	......	4.3
Welland	54	9	46	46	4	9	9	......	27.7
Whitby	25	6	28	36	4	6	5	......	18.4
Windsor	81	30	88	77	15	45	38	1	65.9
Woodstock	24	5	14	15	4	2	1	......	6.6
DISTRICT GAOLS									
Bracebridge	13	2	8	7	2	3	1	......	3.
Fort Frances	14	3	8	11	2	2	1	......	4.3
Gore Bay	9	2	......	3	......	......	......	......	.6
Haileybury	33	3	74	68	10	28	23	......	42.1
Kenora	22	6	32	31	4	8	7	......	16.1
North Bay	50	9	50	47	4	13	12	......	24.8
Parry Sound	20	2	14	13	3	3	1	......	6.2
Port Arthur	67	9	73	63	18	32	22	3	49.9
Sault Ste. Marie	20	3	35	28	15	14	8	3	23.9
Sudbury	59	10	61	55	6	16	15	......	32.8
Totals									

*City Gaols

No. 7.

Prisoners for the Year Ending March 31st, 1944.

CITY and COUNTY GAOLS	Number committed during year	Number paid for by province	Number paid for by municipality	Number of days stay of government prisoners	Number of days stay of municipality prisoners	Total number of days stay of all prisoners
Barrie	618	252	366	8,522	3,804	12,326
Belleville	484	97	387	3,877	4,245	8,122
Brampton	168	48	120	1,226	1,304	2,530
Brantford	297	78	219	2,583	2,681	5,264
Brockville	358	135	223	2,300	3,854	6,154
Cayuga	123	37	86	1,014	713	1,727
Chatham	342	78	264	2,560	4,349	6,909
Cobourg	291	97	194	2,278	1,858	4,136
Cornwall	348	66	282	2,226	4,875	7,101
Goderich	58	44	14	1,343	100	1,443
Guelph	226	41	185	798	3,443	4,241
Hamilton*	1,712	567	1,145	10,376	19,906	30,282
Kingston	399	165	234	3,797	3,570	7,367
Kitchener	295	99	196	2,552	2,915	5,467
Lindsay	72	24	48	787	743	1,530
London	908	279	629	6,451	9,602	16,053
L'Orignal	137	94	43	1,635	1,577	3,212
Milton	93	35	58	1,026	536	1,562
Napanee	101	26	75	474	764	1,238
Orangeville	37	14	23	452	190	642
Ottawa	1,351	667	684	12,181	12,208	24,389
Owen Sound	132	43	89	1,334	572	1,906
Pembroke	168	23	145	777	2,224	3,001
Perth	109	28	81	905	1,167	2,072
Peterboro	258	65	193	2,136	3,970	6,106
Picton	58	11	47	305	627	932
St. Catharines	294	102	192	2,001	3,401	5,402
St. Thomas	235	49	186	1,410	2,384	3,794
Sarnia	835	47	788	969	9,026	9,995
Simcoe	262	44	218	1,257	1,480	2,737
Stratford	90	27	63	541	802	1,343
Toronto*	8,775	984	7,791	26,274	62,698	88,972
Walkerton	87	59	28	1,389	169	1,558
Welland	510	154	356	3,696	6,431	10,127
Whitby	488	146	342	2,982	3,736	6,718
Windsor	1,143	321	822	11,195	12,859	24,054
Woodstock	150	25	125	635	1,789	2,424
DISTRICT GAOLS						
Bracebridge	87	87	....	1,103	....	1,103
Fort Frances	156	156	....	1,557	....	1,557
Gore Bay	6	6	....	214	....	214
Haileybury	502	502	....	15,382	....	15,382
Kenora	267	267	....	5,886	....	5,886
North Bay	491	491	....	9,052	....	9,052
Parry Sound	265	265	....	2,259	....	2,259
Port Arthur	766	236	530	6,602	11,600	18,202
Sault Ste. Marie	372	372	....	8,732	....	8,732
Sudbury	1,051	1,051	....	11,977	....	11,977
Totals	25,975	8,504	17,471	189,028	208,172	397,200

* City Gaols.

TABLE No. 8.

Maintenance and Average Cost of Each Prisoner and Total Cost for Year in City, County and District Gaols.

CITY and COUNTY GAOLS	Cost of Food	Cost of clothing, fuel and ordinary maintenance	Cost of officers' salaries	Cost of alterations, additions and repairs to Buildings	Total expenditure for maintenance for the year	Average Cost of each prisoner per day	Average cost per day for clothing, fuel and ordinary maintenance	Daily per capita dietary cost
Barrie	$ 2,453.77	$ 3,465.73	$ 6,560.22	$ 755.82	$ 13,235.54	$ 1.07	$ .2812	$.1990
Belleville	1,295.52	1,594.00	3,735.00	....	6,624.52	.82	.1963	.1595
Brampton	620.20	1,027.10	2,576.58	91.88	4,315.76	1.71	.4059	.2451
Brantford	950.95	2,154.07	7,404.49	300.00	10,809.51	2.05	.4092	.1806
Brockville	1,009.07	1,415.92	4,647.64	131.84	7,204.47	1.17	.2301	.1639
Cayuga	326.72	408.40	3,226.88	....	3,962.00	2.29	.2365	.1892
Chatham	1,031.20	2,929.54	6,370.58	197.99	10,529.31	1.52	.4240	.1493
Cobourg	670.22	2,001.21	3,147.08	240.21	6,058.72	1.46	.4839	.1620
Cornwall	1,284.16	2,731.34	6,401.10	220.99	10,637.59	1.50	.3846	.1808
Goderich	240.65	718.00	2,932.07	74.10	3,964.82	2.75	.4976	.1668
Guelph	718.96	1,607.49	4,818.72	238.78	7,383.95	1.74	.3790	.1695
Hamilton*	6,211.86	3,809.00	23,398.93	1,232.00	34,651.79	1.14	.1258	.2051
Kingston	1,365.56	1,204.97	5,387.99	91.37	8,049.89	1.09	.1636	.1853
Kitchener	950.83	2,009.31	5,935.49	....	8,895.63	1.63	.3675	.1739
Lindsay	231.62	1,032.82	3,177.65	103.59	4,545.68	2.97	.6750	.1513
London	3,936.59	3,037.91	14,997.33	....	21,971.83	1.37	.1892	.2452
L'Orignal	601.10	303.55	3,241.48	67.42	4,213.55	1.31	.0945	.1871
Milton	300.70	825.68	2,823.19	113.82	4,063.39	2.60	.5286	.1925
Napanee	204.94	962.89	2,663.81	892.64	4,724.28	3.82	.7778	.1655
Orangeville	113.97	736.63	3,005.75	353.13	4,209.48	6.56	1.1474	.1775
Ottawa	3,764.16	6,096.86	20,165.80	2,914.92	32,941.74	1.35	.2489	.1543
Owen Sound	372.96	884.54	3,244.00	125.00	4,626.50	2.43	.4641	.1957
Pembroke	573.56	516.50	3,682.38	....	4,772.44	1.59	.1721	.1911
Perth	445.45	1,993.43	2,905.98	439.81	5,784.67	2.79	.9621	.2150
Peterboro	1,157.16	1,752.64	4,705.34	88.57	7,703.71	1.26	.2870	.1895
Picton	123.55	354.58	2,011.17	294.06	2,783.36	2.99	.3804	.1326
St. Catharines	1,096 77	1,599.51	6,145.71	703.88	9,545.87	1.77	.2961	.2058
St. Thomas	660.83	1,060.45	4,734.52	130.89	6,586.69	1.74	.2795	.1754
Sarnia	2,056.52	1,762.69	5,727.92	1,160.39	10,707.52	1.07	.1764	.2058
Simcoe	459.55	862.40	3,078.25	266.63	4,666.83	1.71	.3151	.1679
Stratford	185.86	1,590.02	2,972.14	....	4,748.02	3.54	1.1839	.1383
Toronto*	16,315.66	12,291.35	79,141.00	1,806.51	109,554.52	1.23	.1381	.1834
Walkerton	221.86	91.57	2,865.90	....	3,179.33	2.04	.0588	.1424
Welland	2,183.11	2,757.15	6,289.12	835.91	12,065.29	1.19	.2723	.2155
Whitby	1,412.95	3,029.66	4,985.66	....	9,428 27	1.40	.4510	.2103
Windsor	4,597.38	5,980.04	18,613.33	1,326.97	30,517.72	1.27	.2486	.1911
Woodstock	375 99	2,068.59	3,540.62	507.16	6,492.36	2.68	.8534	.1551
DISTRICT GAOLS								
Bracebridge	222.86	331.60	3,484.75	35.00	4,074.21	3.69	.3006	.2020
Fort Frances	248.43	563.31	5,375.57	150.80	6,338.11	4.07	.3618	.1596
Gore Bay	42.57	450.71	2,165.92	....	2,659.20	12.43	2.1061	.1989
Haileybury	2,361.89	2,648.47	13,260.87	....	18,271.23	1.19	.1722	.1535
Kenora	1,305.30	2,462.68	9,396.13	117.58	13,282.69	2.26	.4184	.2249
North Bay	2,042.31	3,063.37	11,208.96	....	16,314.64	1.80	.3384	.2256
Parry Sound	409.41	577.85	5,437.91	25.00	6,450.17	2.85	2558	.1812
Port Arthur	5,199.50	5,706.59	18,171.25	....	29,077.34	1.60	.3135	.2857
Sault Ste. Marie	1,581.61	3,270.16	8,770.77	173.98	13,796.52	1.58	.3745	.1811
Sudbury	2,033.25	3,500.13	11,475.52	....	17,008.90	1.42	.2922	.1698
Totals	$ 75,970.04	$101,242.41	$ 380,008.47	$ 16,208.64	$ 573,429.56	1.44	.2549	.1913

*City Gaols,

REPORT

OF THE

MINISTER OF PUBLIC WELFARE

PROVINCE OF ONTARIO

FOR THE FISCAL YEAR

1943-1944

PRINTED BY ORDER OF
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1945

To the Honourable Albert Matthews,
Lieutenant-Governor of the Province of Ontario,
in Council.

May It Please Your Honour:

The undersigned has the honour to transmit herewith the Thirteenth Annual Report of the Department of Public Welfare, for the fiscal year 1943–44.

I have the honour to be, sir,

Your obedient servant,
R. P. Vivian, M.D.,
Minister

Toronto,
March 13, 1945

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REPORT OF THE DEPUTY MINISTER

To the Honourable R. P. Vivian, M.D.,

Minister of Public Welfare.

I beg to submit herewith a report covering the activities of the Department of Public Welfare for the fiscal year commencing April 1, 1943, and ending March 31, 1944.

For the year under review, trends similar to those commented upon previously continue to be noted. There is still a tendency for a reduction in the number of persons in receipt of Unemployment Relief and Mothers' Allowances. The number of Old Age Pensioners has not changed greatly. In the field of child welfare, however, definite increases are noted.

On occasions the question is asked: Why is Relief now necessary, with the tremendous increase in employment? The apparent paradox of Direct Relief being necessary while there is an acute shortage of labour is explained by the fact that those persons presently in receipt of Relief are entirely without resources and unable to accept employment. They represent less than half of one per cent of the population of the Province. Health reasons account for assistance being granted to 7,235 of the 8,493 heads of families and single individuals in receipt of assistance. Thus, eighty-five per cent of the whole case load is directly the result of physical inability to engage in productive activity. The Province continues to contribute on a fifty per cent basis of the shareable expenditure for the assistance of persons in receipt of Relief. Every effort has been made by the staff of the Department, in co-operation with municipal relief administrators, to assure favourable adjustments of all problems presented. Placement of marginally employable persons has proved helpful to many formerly dependent on public assistance. However, it is found that a lesser number of those persons on Relief are suitable to be considered for any type of employment, even on a part-time basis. The term "Relief" as applied to the present recipients of assistance is a misnomer. Actually, the group at present being assisted forms another category of persons requiring public assistance and, while we have for some time had categorical assistance in the form of Old Age Pensions and Mothers' Allowances, it now appears that there is a third group added, who do not fit into the previous categories but who nevertheless are dependent upon public assistance.

During the year, the Old Age Pensions Commission granted awards to 5,819 new pensioners. This represents a slight increase over the previous year. Reinstatements were 758, as compared with 1,070 for the year 1942–43. As of the end of March, 1944, 56,156 persons were in receipt of Old Age Pension. During the year 102 Pensions for the Blind were granted. The total number of persons receiving Blind Pension as of March 31st, 1944, was 1,449. This represents a slight drop from the previous year. The total number in receipt of Old Age and Blind Pensions as of March 31, 1944, was 57,605, as compared with 59,194 for the fiscal year ending March 31, 1943. That Old Age Pensions are of considerable value is indicated from opinions expressed to, and letters received by, the Commission. This indicates that pensions have accomplished much good in this Province and numerous homes have been made more comfortable for their aged occupants by the regularity of the monthly cheque, which provides a dependable income. While not large, nevertheless it becomes a decided factor in contributing to the peace of mind of the elderly people.

Mothers' Allowances applications showed an increase for the year—1,559 new applications were received for the fiscal year 1943–44, as compared with 1,467 for the fiscal year 1942–43. During the year there were 334 reinstatements, as compared with 1,412 reinstatements for the fiscal year 1942–43. As of March 31, 1944, there were 7,527 Mothers' Allowance beneficiaries on the roll, compared with 7,982 as of March 31, 1943. The total number of children receiving benefits through Mothers' Allowances as of March 31, 1944, was 15,488. The Commission, in its analysis of the beneficiaries in receipt of assistance, ascertained that there were a certain number of families where a large number of small children prevented the mother from supplementing the allowance in any way. There were also certain families where the mother's health was such that she could not work outside her home. To meet this situation, the Commission passed a resolution, asking that authority be given to enable it to increase the allowance above the flat rate in cases of extreme necessity. This resolution was accepted and became effective toward the end of the fiscal year under review.

Although struggling under very heavy case loads, the Investigators serving both the Old Age Pensions and Mothers' Allowances Commissions have been able to visit each Mothers' Allowance beneficiary at least four times a year, except in the outlying areas where this would be impractical. The kindly encouragment which is given the mothers by the Investigators has helped greatly.

Across the whole field of child welfare there is a noticeable increase in the demands made upon these services. The Children's Aid Branch reports that the local Children's Aid Societies are still struggling under increasing case loads, with a continued scarcity of available qualified staff. The number of cases referred to the Societies for protective service increased during the year slightly but not as markedly as previously. The number of children committed as wards increased from 1,259 for the fiscal year 1942–43 to 1,353 for the fiscal year 1943–44. This tendency to increased wardship, together with fewer children going out of care, has resulted in a net increase of 603 wards for the year. A similar situation exists with non-wards, where there has been a net increase of 486 non-wards in care, as compared with the previous year. As of March 31, 1944, there were 12,979 children in care of the Children's Aid Societies as wards or non-wards. For this number the Societies have the entire responsibility to provide foster home care. The serious scarcity of foster homes of all types, with the exception of adoption homes, has been one of the most difficult problems with which the urban Societies, especially, have had to cope. Great credit is due the Societies that, despite this difficulty, they have succeeded in placing 271 more children in free care than last year. This indicates the Societies' desire to halt the upward trend in increased costs in every legitimate way.

While the total number of births in Ontario increased by 6.9 per cent for the year, the number of cases referred under the Children of Unmarried Parents Act increased by 7.5 per cent. While this is high, it must be viewed in relation to the increasing total births. Collections for maintenance under the Children of Unmarried Parents Act totalled $137,433.29, an increase of $4,191.33 over the fiscal year 1942–43.

The number of adoptions completed during the year totalled 1,775 and is the highest on record. This was a very slight increase over the previous year and may indicate that the upward trend in adoptions is levelling off.

The demand on the Societies for special services, in conjunction with the war effort, continues; and the Dependents' Allowance Board, Dependents' Board of Trustees and the Department of Pensions and National Health still continue to avail themselves of the services which the Societies are equipped to give.

As at the end of March, 1944, the number of Day Nurseries had increased to 18 and the number of Day Care Centres to 30, providing accommodation for 3,260 children. Each unit has been established to meet a pressing need in a particular district. Accommodation has been found in churches, houses and schools in the community.

The Soldiers' Aid Commission has found that the number of requests for services requiring emergency assistance has been greatly increased and comments that this increase is likely to continue for a period of time after the war.

While there is a slight reduction in the number of days' care provided in Children's Institutions, this is partially explained by the closing of one institution, the Hamilton Infants' Home. Generally, the remaining Children's Institutions remained pretty much filled to capacity.

A similar condition exists in the Houses of Refuge, where older people in increasing numbers have sought accommodation, since housing conditions are such that fewer people have been willing to take elderly persons into care. The whole field of accommodation for the aged is one that represents a serious problem at the present time.

All of which is respectfully submitted.

B. W. Heise,

Deputy Minister of Public Welfare

PART I

ANNUAL REPORT
# of the
UNEMPLOYMENT RELIEF BRANCH

For the Fiscal Year 1943-44

Public assistance in the form of direct relief remained fairly constant in numbers during the fiscal year 1943–44. The system of public relief at present is designed to alleviate want for persons classified as "unemployable." These include those suffering from some chronic illness or disability; the aged not eligible for Old Age Pension and yet incapable of accepting or holding a job; the homemakers—those women required to remain home and furnish care for their children and/or ailing husband.

The question—Why is public assistance now necessary?—is continually asked. This apparent paradox of direct relief and acute shortage of labour is explained by the fact that the needy persons referred to are without resources and unable to accept employment. Neither are they eligible for special types of assistance such as Old Age Pension or Mothers' Allowances. It is probable the number of persons requiring assistance is at present at the lowest point. With this in mind value will be obtained by including in this report certain available statistics. These records will serve to show the characteristics of cases in receipt of relief at a time when less than half of one per cent of the population of the Province is in receipt of aid. Needless to say, current economic conditions permit the fullest measure of employment and income. The statistics referred to were compiled from municipal returns covering the month of February, 1944.

Certain of the characteristics of the case-load are highlighted herewith. Health reasons accounted for assistance being granted to 7,241 of the 8,493 cases (heads of families and single individuals), or 85 per cent of the total. The balance obtained relief principally because of some marital problem, imprisonment of husband or other cause requiring women to maintain their homemaking duties. Age of the individual case is a predominant factor in granting relief. Half of all cases are over sixty-five years of age and two-thirds of all cases exceed sixty years. Approximately three out of each ten persons were children under sixteen years of age.

Persons classified as single individuals greatly exceed the number of families in receipt of relief. Single individuals totalled 5,276, or 62 per cent of the 8,493 cases. Of this number of single individuals, there were 3,448 females and 1,828 males; the females equalling approximately two-thirds of the total. Ages of single individuals are relatively higher than those of heads of families; 86 per cent of the single persons exceed fifty years of age, with heads of families numbering 53 per cent in excess of fifty years. It is thus seen that the relief case-load in this period is largely made up of the single individual and the aged person. The nature of this public assistance case-load is the antithesis of that prevailing during depression years. Upwards of 500,000 persons obtained relief in April, 1933, the month showing the largest number of recipients. This is in contrast to a total of approximately 16,000 persons now registered for assistance.

Contribution on the part of the Province on behalf of relief recipients was maintained on the basis of 50 per cent of the shareable expenditures. Hereunder is Table I showing distribution of expenditures for fiscal year under review, in comparison to the previous year and 1939–40.

TABLE I

DIRECT RELIEF GROSS EXPENDITURES AND PERCENTAGE OF CONTRIBUTION BY FISCAL YEAR

	1943–44	Percentage	1942–43	Percentage	1939–40	Percentage
Province	$1,221,792	52.2	$1,481,880	52.1	$8,467,108	43.3
Dominion	....	....	....	......	7,441,274	38.0
Municipalities	1,120,000	47.8	1,364,831	47.9	3,655,356	18.7
	$2,341,792		$2,846,711		$19,563,648	

Comparative number in receipt of relief, March, 1944, to that of the preceding month of March point to a decrease of 13.6 per cent. In relation to the numbers in March, 1939, prior to commencement of the war, merely 5 per cent of the heads of families require relief at present, and the total number decreased by 93.9 per cent. Table II points to a consistent drop in numbers between March, 1943, and March, 1944, in accordance with the various classifications of recipients.

TABLE II

COMPARATIVE CASE-LOAD AND PERSONS IN RECEIPT OF RELIEF

MONTH OF MARCH

	Total Cases	Total Persons	Total Heads of Families	Total Single Persons	Percent. of Population on Relief
March, 1939	87,571	313,359	69,663	17,908	8.80
March, 1943	9,871	18,959	3,963	5,908	.52
March, 1944	8,532	16,468	3,429	5,103	.46
Percentage of Decrease—Mar., 1944, under 1939.	90.3	93.9	95.1	71.5	......
Percentage of Decrease—Mar., 1944, under 1943.	13.6	13.1	13.2	13.6	......

The number of municipalities submitting monthly Statements of Account for relief has progressively diminished. In March, 1944, 483 municipalities requested subsidy for relief expenditures in comparison with 513 municipalities in March, 1943. The incidence of granting relief is much more pronounced in urban areas. The cities, towns and villages numbering 332 of the 903 municipalities in the Province were responsible for over 80 per cent of the total expenditures and 73 per cent of the numbers on relief in March, 1944. Percentage of population in receipt of relief is extremely low in the 571 Ontario townships, equalling only 0.27 per cent.

TABLE III

DISTRIBUTION OF RELIEF EXPENDITURES AND NUMBERS ACCORDING TO MUNICIPAL DIVISIONS, MARCH, 1944

	Total Expenditures	Total Numbers	Total Population	Percent. of Total Expenditures	Percent. of Total Numbers	Percent. of Total Population
Province	*$207,170	16,574	3,704,356	100.0%	100.0%	100.0%
Counties	175,508	13,431	3,222,564	84.7	81.0	87.0
Districts	31,662	3,143	481,792	15.3	19.0	13.0
Cities	141,257	9,855	1,723,409	68.2	59.5	46.5
Towns and Villages	26,587	2,253	665,906	12.8	13.6	18.0
Townships	30,305	3,253	1,199,260	14.6	19.6	32.4
Unorganized	9,021	1,213	115,781	4.4	7.3	3.1

*Subject to minor adjustment.

The mere granting of material aid is not the only function of officials concerned with relief administration, and sometimes it is only of minor importance. Much has been accomplished by municipal relief administrators and representatives of this Branch in the favourable adjustment of difficulties encountered in individual cases. Bettering of the circumstances of needy persons is the primary objective in all cases. Cases may be assisted to obtain Mothers' Allowances Benefits, Old Age Pensions, Dependents' Allowances or any other type of special assistance. It may be that some out-of-ordinary medical services will permit an individual to become self-supporting once more. The locating of a missing husband and the suitable action taken following his apprehension will permit the family to be self-maintaining. The obtaining of suitable employment for those in a position to accept it has permitted many to provide for themselves in a normal manner. The placement of marginally employable persons, particularly in the aged group, has proved helpful to many formerly dependent on public assistance. Many such persons have given excellent service, and indications are that some may continue in their employment following the end of the war. Dependents of members of the Armed Forces have received prior treatment in any problems presenting themselves.

While the number of persons requiring public assistance remains at a low level there is every indication of a sharp increase in applications at the termination of the war from persons who will undoubtedly qualify on the basis of unemployability.

It might be stated that recipients of relief are more adequately provided for than previously. The methods of issue are simplified and less trying for both recipients and administrative staffs by the cash relief system, which is in effect in the majority of larger municipalities.

Jas. S. Band,

Assistant Director,
Unemployment Relief Branch

ANNUAL REPORT
# of the
OLD AGE PENSIONS COMMISSION

For the Fiscal Year Ending March 31, 1944

In compliance with the provisions of the Ontario Old Age Pensions Act, we have the honour to present the report of the administration of the Act for the fiscal year ending March 31, 1944.

The granting of war appropriation and the inclusion of the provincial bonus has increased the maximum pension from $20.00 per month to $28.00, to all those who qualify for the same under the Regulations, and in order to apply this the Commission was compelled to review over 58,000 files.

The local boards and municipal clerks have performed their duties in a very commendable manner, forwarding their reports with applications, and the Commission desires to express its appreciation of the support and co-operation received from the municipal authorities in assisting the applicants in presenting their applications.

The Provincial Treasury Department maintains an independent daily audit, and the auditors representing the Dominion Government have made periodical examination of our records and accounts.

The proper administration of the Old Age Pensions Act is neither a simple nor easy task. The successful operation of the Act depends largely on the class of Investigators employed. This not only applies to the smooth operation of the technical parts of the Act, but, if the Investigator carries out instructions fully, he smooths all misunderstandings and difficulties which arise from time to time in the field. We have an In-Service Training Program which is producing good results. Reliable information is not always obtainable, and in many cases it is most difficult to determine accurately the income of an applicant. Cash receipts are often a very small part of the income, but many applicants consider this only. The Regulations respecting income state, among other things, that the Commission shall take into account other means of livelihood, whether in money or in kind, which the pensioner may reasonably be expected to receive. This would obviously include all contributions received, in cash or in kind.

One of the biggest problems during the past year has been how best to apply the Parents' Maintenance Act. Earnings of pensioners subsequent to the granting of pension, the receipt of bequests or other gifts, and the transferring of property, bring up many complex problems for solution. There are numerous difficulties with respect to obtaining proof of age. Many applicants cannot obtain birth or baptismal certificates, and considerable time is lost in obtaining a record that can be accepted by the Commission. Residence is a matter of vital importance, and gives rise to much correspondence and inquiry.

The Commission has reviewed and reconsidered numerous cases where additional information has been received. It gave all cases most sympathetic consideration; however, it must be constantly on guard to see that all cases meet the requirements of the Act, and that pensioners are properly paid. It is the duty of the Commission to see that justice is done to all pensioners, but at the same time to safeguard the public treasury.

In the matter of collecting claims from the estates of deceased pensioners, the Commission uses its discretion; and in a case where any person has contributed by giving care or other assistance during the pensioner's last illness, or since the granting of pension, it is felt that no claim should be made. However, where an estate, even though small, goes to anyone living outside of Canada, then it is felt that the public treasury should be reimbursed.

A number of Old Age Pensioners are taking advantage of the accommodations provided by the various institutions for aged people. The pensioners residing in such homes pay a portion of their pension for maintenance, and they use the balance for personal needs. This enables them to maintain a degree of independence which otherwise might not be possible. As the number of pensioners who require hospitalization is increasing, this problem is one of the greatest that the Commission is faced with at the present time. Many municipalities come to the rescue of the pensioner by granting free hospitalization, thereby allowing the pensioner to have a certain amount of cash when he is discharged from the hospital.

It is our pleasure to report several instances of pensioners whose circumstances have improved, and who, of their own accord, have asked that their pensions be discontinued or an adjustment made to fit in with the better circumstances which they are enjoying.

Judging from letters received in the office and from opinions expressed by many citizens, Old Age Pensions have accomplished much good in this Province, and numerous homes have been made more comfortable for their aged occupants. It brings much joy to these old people in the eventide of their lives and adds substantially to their material comforts. The regularity of the monthly cheque provides a dependable income which, though not large, is a very decided factor in contributing to the peace of mind of those who have passed their "three score years and ten." The Commission is confident that the money expended on Old Age Pensions is deeply and gratefully appreciated by the recipients.

The agreement made between the Ontario Medical Association and the Department of Welfare, for medical assistance to the Old Age Pensioners and Blind Pensioners, continues to function satisfactorily.

The Commission earnestly and sincerely seeks co-operation and assistance in the performance of its duties, as expressed by Parliament and the Legislature in the Old Age Pensions Acts.

All of which is respectfully submitted.

CHAS. H. GREEN,
Chairman

B. W. HEISE,
Vice-Chairman

MARY M. POWELL,
Commissioner

ANNUAL REPORT
of the
MOTHERS' ALLOWANCES COMMISSION

For the Fiscal Year Ending March 31, 1944

Trends in Family Welfare have progressed considerably in the twenty-four years since Mothers' Allowances legislation was enacted. In this connection, too, the administration of the Ontario Mothers' Allowances Act has made progress.

The provision for medical services as well as providing fuel for the winter months to families whose income is not sufficient to meet the added expense are proving a great benefit to the beneficiaries under the Act.

While the 20 per cent bonus authorized to commence from the first of the fiscal year now under review, went a long way to provide additional comforts for many families, there were still remaining the families in which there were a large number of small children thus preventing the mothers from supplementing the allowance. There was also the mother whose health was such that she could not work outside her home.

To meet the latter situation the Commission, at the close of the fiscal year, submitted to the Government a resolution asking that authority be given to the Commission to enable it to increase the allowance above the flat rate in cases of extreme necessity. The resolution was approved by Order-in-Council and is now in effect, to the great advantage of several mothers.

The Commission's plan to pay a flat rate and supplement this in extreme cases has proved to be a constructive step. The fact that the mother is allowed, and in fact encouraged to work, gives her better satisfaction and tends to raise the morale of the family and creates a hope that she will eventually become independent of any public assistance.

The fact that children in these homes have to assume some responsibility fairly early in life is undoubtedly one reason why juvenile delinquency is a negligent quantity in the families of our beneficiaries. These children take great pride in helping their widowed mother to bear her heavy responsibilities. The investigator, however, is on the alert to see that the boys and girls do not work to the point where they are too tired to attend to their school work. Two such brothers worked long hours, and on enquiry at the school it was found they were not too alert in the morning. One boy was encouraged to give up his job, and an arrangement was made with his brother's employer to divide the work between the two brothers so that the boys each work three evenings a week.

The success in life of very large numbers of young men and young women who were children in the homes of beneficiaries is evidence of wise administration. They are to be found in almost every profession, as well as holding good positions in offices and workshops. Many hundreds of sons and daughters are in the Armed Forces, and not a few have paid the supreme sacrifice.

There are still problems presented to the Commission that cannot be dealt with under the present Act. The deserted mother cannot be assisted until the husband's whereabouts have been unknown for a period of three years. The families of men committed for long penitentiary terms are also unprovided for.

In the incapacitation field it is sometimes difficult to establish permanent total disability under the present Act, which requires that total disability shall also be permanent.

At present the allowance is reduced in cases where there is more than one dependent, one of whom reaches sixteen years of age, and cancelled when the youngest or qualifying child becomes sixteen years of age. In many cases such children have to leave school in what perhaps is the most important term of their school life without the opportunity of completing that year.

Statistics may be found in our statistical report. The tendency is a decrease in the number of beneficiaries, and this is due to the number of families becoming self-supporting.

The Commission continues to receive the co-operation of the Local Boards, and most of the Board members take a keen interest in the work. It is also indebted to Social Welfare Organizations and Service Clubs for much assistance given to us.

The Commission wishes to express its appreciation to Honourable R. P. Vivian, M.D., for the interest he has taken and for his advice and help in the administration of the Act.

H. Bentley,
Chairman

E. V. McKechnie,
Vice-Chairman

B. W. Heise,
Commissioner

ANNUAL REPORT
# of the
CHILDREN'S AID BRANCH
For the Fiscal Year 1943-44

Many and various have been the problems facing the Children's Aid Societies in the year just closed. Perhaps the two most outstanding are the way in which the actual work confronting each Society has continued to mount and the increasing scarcity of available qualified staff.

Protection Work

It is most regrettable that at this time, when there is a growing appreciation on the part of both Board and staff members of the constructive possibilities of careful supervision of families in which child neglect is present, it should be almost impossible to secure sufficient suitable staff to do justice to the work. The number of families under supervision differs very slightly from last year—7,808 as against 7,995—but pressure of work in many instances precluded the intensive work desirable. A scrutiny of the types of neglect which brought children to the attention of Children's Aid Societies—physical neglect, moral neglect, marital discord, separation of parents, excessive drinking, etc.—reveals no significant trends, with the possible exception of juvenile delinquency, which has increased from 1,217 to 1,497 cases.

Wardship

There is a noticeable increase in the number of children made wards during the year, new cases of permanent wardship rising from 379 last year to 517 this year, and new temporary wardships rising from 1,259 to 1,353. Another trend which is conspicuous is the renewal of temporary wardships—470 this year as against 346 last year.

Children in Care

The end of the year showed a new increase of 603 wards in care (a total of 9,288) as contrasted with an increase of 491 last year. Similarly with non-wards—there were 486 more at the end of the year (a total of 3,691) as against an increase of 393 a year ago. The serious scarcity of foster homes of all types, with the exception of adoption homes, has been one of the most difficult problems with which the urban Societies especially have had to cope. Great credit is due the Societies that despite this difficulty they succeeded in placing 271 more children in free care—that is in adoption, free and wage homes—this year than last, which municipal authorities will feel an encouraging indication of the Societies' desire to halt the upward trend in increased costs in every legitimate way.

The Child Born Out of Wedlock

The total births in Ontario increased by 6.9 per cent for the year just closed; the number of cases referred under the Children of Unmarried Parents Act increased by 7.5 per cent. While this is high, it must be viewed in relation to the increasing total births. The number of new cases referred to the Department this year was 3,137. Collections for maintenance under the Act totalled $137,433.29, an increase of $4,191.33 over last year. Some interesting statistics regarding the disposition of cases will be found in the statistical section of this Report.

Adoptions

While the number of adoptions completed during the year 1943–44 is the highest on record, 1,775, there is only an increase of 69 over 1942–43, as against an increase of 337 in 1941–42, which would indicate that adoptions are returning to normal. As would be expected, the majority of the children, 79 per cent, were born out of wedlock. Another 8 per cent were legitimate children adopted by their mother's second husband, leaving 13 per cent only of the legitimate children from broken homes.

War Services

British Child Guests: This year saw the return to the United Kingdom of 28 young people of an age to serve at home, either in the Armed Forces or essential industries. There is much interest on the part of parents with regard to the return of their children, but no definite plans have yet been formulated for the remaining 671 official British Child Guests in Ontario, as to whether they will go singly, in small groups or *en masse*, as shipping facilities become available. Meantime, indications are that on the whole they are enjoying their prolonged stay in Canada.

Dependents' Allowance Board: The greatest increase in work for the D.A.B. was in connection with the administration of allowances, this phase of the work alone requiring 10,385 visits and office interviews this year as against 5,855 last year. Other families competent to manage their allowances, but presenting social problems requiring supervision, necessitated 12,235 visits and office interviews, a slight increase only over last year. There was, on the other hand, a decided falling off in the number of investigations regarding eligibility for allowances—from 1,584 to 1,155.

Dependents' Board of Trustees: Here again there was a tremendous increase in volume of work—10,481 applications for Supplementary Grant being referred to the Societies this year as against 5,673 last; and 220 applications for Compassionate Leave as against 145.

Department of Pensions and National Health: The demands on Children's Aid Societies in this connection were few—31 investigations only regarding pensions and 57 regarding Veterans' Allowances.

Finance

Though the total expenditures of Children's Aid Societies, $2,197,306.62, increased by $306,612.83, or 16 per cent over the previous year, it was interesting to note that maintenance collected from municipalities increased by only 4.7 per cent. On the other hand, fees from parents and others increased by $39,965.46. Another significant development is the increase in voluntary grants from municipalities by $87,849.00, which appears to indicate a growing appreciation of the value of preventive work in homes where there are neglected children and also of rehabilitative work in connection with the unmarried mother and her child, both of which aspects of the work are maintained by voluntary contributions.

Conclusion

The War Services have pressed very heavily upon the Children's Aid Societies this year, and credit is indeed due them for the magnificent effort made, despite serious staff shortages, to meet the dual and abnormal demands of war and regular services.

MAE FLEMING,
Director

CHILDREN'S AID SOCIETIES

ONTARIO

Algoma	Mrs. E. L. Kraus	Sault Ste. Marie
Brant	Mr. J. P. Temple	Brantford
Bruce	Mr. D. W. Cameron	Walkerton
Cochrane	Mr. A. G. Carson	Timmins
Dufferin	Mrs. I. MacDonald	Orangeville
Elgin	Mrs. H. Logan (Acting)	St. Thomas
Fort William	Mr. F. R. Mills	Fort William
Frontenac	Miss Marion Coon (Acting)	Kingston
Grey	Mr. J. D. Adamson	Owen Sound
Haldimand	Mr. C. R. Bilger	Dunnville
Halton	Mr. G. F. Thompson	Milton
Hamilton	Mr. B. Beaumont	Hamilton
Hastings	Mr. T. D. Ruston	Belleville
Huron	Mr. H. T. Edwards	Goderich
Kenora	Miss Florence Humble	Kenora
Kent	Mr. F. Appleyard	Chatham
Lambton	Mrs. R. F. Gibson (Acting)	Sarnia
Lanark	Miss Jessie MacPherson	Perth
Leeds and Grenville	Mr. C. A. Winters	Brockville
Lennox and Addington	Mr. W. F. Barrett	Napanee
Lincoln	Mr. L. S. Richardson	St. Catharines
London and Middlesex	Mr. F. Cristall	London
Manitoulin	Mrs. J. S. Long	Gore Bay
Muskoka	Mr. W. D. Forrest	Huntsville
Nipissing	Miss Evelyn Caswell	North Bay
Norfolk	Mr. F. V. Miller	Simcoe
Northumberland and Durham	Mr. A. B. Finnie	Port Hope
Ontario	Mr. D. G. Stevenson	Oshawa
Ottawa and Carleton	Mrs. M. J. Henshaw	Ottawa
Oxford	Mr. R. G. Clowes	Woodstock
Parry Sound	Mr. Wm. Elliott	Parry Sound
Perth	Mr. Murdoch Keith	Stratford
Peel	Mr. A. E. Kilpatrick	Brampton
Peterborough	Miss R. A. D. Young	Peterborough
Port Arthur	Mrs. Agnes Brown	Port Arthur
Prescott and Russell	Mr. J. Lacasse	Wendover
Prince Edward	Miss V. Anglin	Picton
Rainy River	Mrs. Florence Tibbetts	Fort Frances
Renfrew	Children's Aid Society	Renfrew

CHILDREN'S AID SOCIETIES (Concl'd.)

Simcoe	Mr. G. R. Foster	Barrie
Stormont, Dundas and Glengarry	Miss Marion Cabeldu	Cornwall
Sudbury	Mr. J. S. Davidson	Sudbury
Temiskaming	Mrs. Nora Fox	Kirkland Lake
Toronto	Mr. Robt. E. Mills	Toronto
Victoria and Haliburton	Mr. Allan Blewett	Lindsay
Waterloo	Mr. K. D. Kayler	Kitchener
Welland and Niagara Falls	Mrs. D. E. Young	Welland
Wellington	Miss B. Dauphinee	Guelph
Windsor and Essex (Prot.)	Mr. J. H. Dawson	Windsor
Windsor and Essex (R.C.)	Mr. R. J. Bondy	Windsor
Wentworth	Mr. C. M. Flatt	Hamilton
York	Mrs. J. S. Driscoll	Toronto
R.C. Children's Aid of St. Vincent de Paul	Miss Irene Allen (Acting)	Toronto

CHILDREN'S INSTITUTIONS

April 1, 1943, to March 31, 1944

Days' care in Ontario children's institutions dropped by 15,635 days in the year 1943–44. This was partially due to the closing of one institution—the Hamilton Infants' Home.

Nevertheless, total costs increased by $91,755.32. Of this amount, $52,899.09 is accounted for in increased food costs.

More than offsetting the increased costs are two credit items: an increase of $92,016.33 in income from investments, endowments and donations, and an increase of $34,602.54 in fees paid.

REPORT OF DAY NURSERY BRANCH

April 1, 1943, to March 31, 1944

Dominion-Provincial Wartime Day Care

The Day Nursery and Day Care program to provide care for pre-school and school children ranging from two years to fourteen years of age whose mothers are engaged in necessary employment has expanded steadily.

The number of Day Nurseries has increased from 7 to 18, accommodating 770 children; the number of Day Care centres has increased from 5 to 30, accommodating 2,490 children.

Each unit has been established to meet a proven need in a particular district. Accommodation has been found for Day Nurseries in churches, houses, and schools of the community. Day Care is centred within the school buildings and the meal service is provided in nearby churches.

D. Millichamp

ANNUAL REPORT

on

REFUGES AND HOMES FOR THE AGED

January 1 to December 31, 1943

In summarizing the period under review, the outstanding feature has been the increased demand for accommodation as provided by County and District Houses of Refuge and City Homes for the Aged. Facilities to provide for all applicants are lacking. During the past ten years, the number of residents has increased 16 per cent. In spite of this, no new buildings have been erected and additions to existing structures were minor.

Alterations and additions are still being made to many institutions, where it would appear that construction of modern up-to-date buildings is the real solution. Present indications are that at least three new Refuges will be erected in the not-too-distant future.

Many of the present institutions are old. The question of fire hazard is constantly in mind. Through this Department's inspection service, every effort is made to minimize this condition. This same inspection service has endeavoured, for the past ten years, to increase the self-maintenance of each unit, emphasis being placed on agriculture. Receipts from farm produce sold by Refuges have increased from $30,994.57 in 1934 to $91,500.96 in 1943. This item alone has contributed considerably towards reducing costs.

The co-operation of superintendents, matrons and Boards of Management is acknowledged.

A *résumé* of the 1943 statistics is submitted in the following table.

STATISTICAL SUMMARY

January 1 to December 31, 1943

	CITIES	DISTRICTS	COUNTIES	TOTAL
Number of Refuges	44	3	31	78
Average Number of Persons	3,525	175	2,334	6,034
Total Number of Persons	6,411	220	2,982	9,613
Total Pensioners	2,006	67	906	2,979
Total Non-pensioners	4,405	153	2,076	6,634
Total Days' Stay	1,243,135	63,955	852,515	2,159,605
Average Cost per Diem per Person	$1.18	$0.91	$0.79	$0.96
Total Cost	$1,350,719.28	$70,774.46	$663,569.73	$2,085,053.47

S. L. CHARLTON,
Inspector of Refuges

ANNUAL REPORT
of
SUPERVISOR OF INVESTIGATORS FOR OLD AGE PENSIONS AND MOTHERS' ALLOWANCES COMMISSIONS

For the Fiscal Year 1943-44

In the early part of this year, the investigating staff was increased sufficiently to enable the investigators to do more efficient work.

The ninety-five investigators, carrying an average case-load of seventy-nine Mothers' Allowances and five hundred and ninety-one Old Age Pensions, have heavy responsibilities. Both Commissions base their decisions mainly on the circumstances reported by the investigators. At all times they give sympathy and kindness to beneficiaries and pensioners, and, in addition to this, they must have the ability to obtain all details necessary to file a complete report.

During this year the responsibility of checking the school attendance of the children of Mothers' Allowances beneficiaries, in the fourteen-to-sixteen-year age group, was assumed by the investigators. The Mothers' Allowances Commission expressed appreciation of the satisfactory way in which this was carried out.

The investigators were again able to visit each Mothers' Allowances beneficiary at least four times during the year, except in the very outlying areas, where it was impractical. The kindly encouragement which is given the mothers by the investigators has helped greatly.

As a result of the war appropriation grant to Old Age Pensioners in the latter part of 1943, it was necessary to review the file of each pensioner in the Province. The immense amount of work entailed in this review necessitated that most of the investigators in the field be called into the head office for the purpose of assisting Departmental calculators in completing this examination.

The District Supervisors have assisted in establishing a uniform system throughout the Province. Their ability to train the investigators and organize the work is to be commended.

In many centres the investigators are assisted greatly by various social agencies of the community, also by officials of the Surrogate Court, Registry Office and municipalities. Such co-operation is gratefully acknowledged.

NORA E. SMYTH,
Supervisor

ANNUAL REPORT
# of the
SOLDIERS' AID COMMISSION OF ONTARIO

April 1, 1943, to March 31, 1944

Commission Membership

No changes occurred in the membership of the Commission during the fiscal year, April 1, 1943, to March 31, 1944, now under review. It should be noted, however, that leave granted Commissioner Brigadier Rutherford, now on Active Service in Great Britain, has continued in force throughout the year.

Commissioner Brigadier J. A. Dewart, whose leave while on military duty with the Western Command in Canada continued from the previous year into the year under review, was retired from active duty in January, 1944, and returned to his home district, Peterborough, upon which his active connection with the Commission was resumed.

Commission Meetings

One general and one special meeting were held during the year, all members showing their usual keen interest. The special meeting was called to meet the new Minister of Public Welfare, the Honourable R. P. Vivian, M.D., for the purpose of reviewing Commission activities and to discuss current services and policies.

Commission Staff

No staff changes have occurred during the period. Prompt and efficient service has been rendered by all members.

Audit

Following the end of the fiscal year, an audit of the books and accounts was performed by a representative of the Provincial Auditor's Department. All books and accounts were reported to be in order and to correctly reflect the operations and transactions of the Commission throughout the year. Financial statements will be found appended hereto.

Wards

Services to wards in general is covered by a special statistical report appended hereto. It will be noted that during the year the number of wards requiring attention from the Commission has been decreased from nine to five. This reduction was due to the coming of age of four wards. Wards' welfare investigations and placements also showed a further decrease this year to twelve, compared to forty-eight for the previous year. Again this is due to the decreasing number of wards and permanent establishment. We note with satisfaction that a substantial number of former wards of the Commission are now on active service in this war, either overseas or in Canada. We have reports of some former wards who have become casualties, of whom one was killed in action.

Assistance and Advice to Veterans

1. Emergency grants for the year number 1,251, as compared with 1,062 for the previous year. (No. 8 Account grants shown separately.)
2. General information and advice services rendered to ex-service men and dependents totalled 2,284, as compared with 2,354 for the previous year.
3. Office interviews for this period were 2,158, as compared with 2,580 for the previous year.
4. Special information and advice *re* pension claims, War Veterans' Allowance procedure, etc., number 558, as compared to 575.

It may be interesting to note that 282 cash grants, representing an amount of $2,190.25, were made to men and dependents of men with service in this war. This shows an increase over the previous period, when 176 grants amounting to $1,067.14 were made.

Kathleen Hammond Fund

The assistance from this fund to widows of veterans, widowed by the war, served 377 cases of emergency or special need during the past year, as compared with 316 in the previous year. The *corpus* of this fund was subject to further increases during the year.

Croft Estate

Continues to show surplus of income over carrying charges. Prospect for vacant real estate in Yonge–Eglinton Avenue area steadily improving.

Ex-service Men of the Second Great War

Pursuant to authority granted by the Sixth Session, Twentieth Legislature, Ontario, the Commission has rendered to ex-service men of the present war, and their dependents, services commensurate with their needs and comparable to those rendered ex-service men and dependents of the First Great War. In this connection, however, it should be noted that special Trust Funds (Kathleen Hammond, Scott, Croft and McNab Estates), administered by the Commission for ex-service men and dependents of the First Great War, are not available for the benefit of ex-service men of the present war, because of specific restrictions governing these respective bequests and donations. It is, of course, anticipated that in due time bequests and other trust funds will be available to the Commission on behalf of those whose service has been in this war.

While the Commission keeps in close touch with the Dominion Government, Red Cross and all other facilities available to help needy and deserving cases, it should be noted that the number of requests for services requring emergency assistance from the Commission has been gradually increasing, and this increase is likely to continue until at least three years after the end of the war.

Garden Land Settlement

During the year two soldier settlers have continued to reside on allotments, while the remaining cottages have been rented to families seeking residence in the district through housing shortage. Revenues from these rentals retained in a special reserve fund have been susbstantially augmented during the year under review. This reserve fund is being tentatively considered for application to a property drainage scheme for the Settlement, to be undertaken at the earliest appropriate time.

General

During the period under review, the Director made personal calls on some 137 branches of veterans' organizations in the Province, when meetings were held with the officials of these bodies and addresses given at general meetings of the members. The work and scope of the Commission was reviewed, individual and general problems discussed, and help or advice arranged for or given. A very helpful system of co-operation has been established throughout the Province. In addition to the veterans' organizations, contact is also made with Inspectors of Children's Aid Societies; officials of the Provincial Government's Agricultural Loans; the Provincial Police (especially in unorganized areas), in the different areas visited.

The Commission also desires again to gratefully acknowledge the co-operation of the veterans' organizations; the Canadian Red Cross Society; I.O.D.E.; The Last Post Fund, and all other organizations and individuals who have in numerous ways been helpful during the year.

Respectfully submitted,

E. A. Baker,
Chairman

PART II

FINANCIAL AND STATISTICAL REPORTS

DEPARTMENT OF PUBLIC WELFARE FINANCIAL REPORT

For Fiscal Year 1943-1944

SUMMARY

Year Ended March 31, 1944

	Ordinary Expenditure	Capital Payments
Main Office	$ 244,726.64	
Day Nurseries Branch	181,158.17	
Children's Aid Branch	194,917.48	
Mothers' Allowances Commission	4,025,200.83	
Old Age Pensions Commission	5,592,196.62	$10,667,302.51
Unemployment Relief	1,291,986.38	
	$11,530,186.12	$10,667,302.51

MAIN OFFICE

Minister's Salary	$ 1,999.99
Permanent Salaries	19,539.43
Temporary Salaries	2,365.32
Cost-of-Living Bonus (All Branches)	34,361.78
Travelling Expenses	2,203.94
Purchase of Equipment	496.20
Stationery and Printing	1,239.07
Telegraph and Telephone	185.00
Miscellaneous	94.47
Maintenance of Indigents	11,634.70
Burial of Indigents	866.69
Transportation of Indigents	177.25
Rehabilitation of Indigents	....
Compensation—Injured Workmen	91.00
Unemployment Insurance Stamps	276.95
Survey of Department	1,106.00
Grants:	
Refuges	80,745.65
Orphanages	59,388.85
Soldiers' Aid Commission	22,202.62
Memorial Wreaths	2,251.73
Boy Scouts' Association	2,500.00
Ontario Girl Guides' Association	1,000.00
	$ 244,726.64

DAY NURSERIES

Permanent Salaries	$ 38.44
Temporary Salaries	4,749.97
Travelling Expenses	1,414.01
Purchase of Equipment	169.10
Stationery and Printing	178.56
Telegraph and Telephone	100.78
Miscellaneous	.40
Maintenance	174,506.91
	$ 181,158.17

CHILDREN'S AID	Ordinary Expenditure	Capital Payments
Permanent Salaries	$ 34,638.41	
Temporary Salaries	4,290.78	
Travelling Expenses	3,333.17	
Purchase of Equipment	338.66	
Stationery and Printing	2,144.81	
Telegraph and Telephone	189.11	
Miscellaneous	244.55	
C.U.P.A. Travelling Expenses	7,083.53	
C.U.P.A. Maintenance	73,650.05	
C.U.P.A. Legal	1,878.93	
C.U.P.A. Miscellaneous	29.33	
Grants—Salaries of Local Superintendents	66,500.00	
British Child Guests	596.15	
	$ 194,917.48	

MOTHERS' ALLOWANCES		
Permanent Salaries	$ 45,189.88	
Temporary Salaries	31,664.96	
Travelling Expenses	29,022.96	
Purchase of Equipment	588.33	
Stationery and Printing	2,139.53	
Telephone and Telegraph	217.90	
Local Board Expenses	2,458.67	
Sundry Administration	238.27	
Miscellaneous	....	
Allowances, M.A. Act	3,750,861.27	
Medical Services	162,819.06	
	$4,025,200.83	

OLD AGE PENSIONS		
Permanent Salaries	$ 92,778.66	
Temporary Salaries	56,348.78	
Travelling Expenses	36,717.13	
Purchase of Equipment	678.36	
Stationery and Printing	18,555.92	
Telephone and Telegraph	150.05	
Registration Fees	329.21	
Sundry Administration	4,557.77	
Miscellaneous	49.82	
Old Age Pensions	3,411,702.33	$10,381,595.10
Pensions for the Blind	95,014.17	285,707.41
Medical Services	401,531.80	
Provincial O.A.P. Bonus	1,473,782.62	
	$5,592,196.62	$10,667,302.51

UNEMPLOYMENT RELIEF BRANCH	Gross Expenditure	Refunds	Net Expenditure
Direct Relief	$1,178,850.45	$ 1,020.85	$1,177,829.60
Mothers' Allowances Fuel	44,014.93	136.88	43,878.05
Enemy Alien Dependents	5,051.06	7,363.97	(Cr.) *2,312.91*
Vacant Land Cultivation	....	85.00	(Cr.) *85.00*
	$1,227,916.44	$ 8,606.70	$1,219,309.74
Administration:			
Main Office	$ 42,613.96		$ 42,613.96
District	30,062.68		30,062.68
	$ 72,676.64		$ 72,676.64
Totals	$1,300,593.08	$ 8,606.70	$1,291,986.38

RECEIPTS

CHILDREN'S AID	Ordinary Revenue	Capital Receipts
Miscellaneous	$ 538.23	
OLD AGE PENSIONS		
Dominion—Old Age Pensions		$10,310,621.89
Dominion—Pensions for the Blind		283,956.32
Other Provinces—Old Age Pensions		94,430.66
Other Provinces—Pensions for the Blind		2,099.97
	$ 538.23	$10,691,108.84

OLD AGE PENSIONS AND PENSIONS FOR THE BLIND

Disbursements and Receipts

Fiscal Year 1943-44

DISBURSEMENTS

TOTAL CHEQUES ISSUED	Old Age Pensions	Pensions for the Blind	Total
Dominion	$10,729,293.30	$289,560.76	$11,018,854.06
Ontario	3,553,178.48	96,882.31	3,650,060.79
Ontario Bonus	1,453,870.97	39,188.25	1,493,059.22
Other Provinces	71,211.71	1,512.59	72,724.30
	$15,807,554.46	$427,143.91	$16,234,698.37
CANCELLED CHEQUES			
Dominion	$ 183,913.73	$ 3,281.15	$ 187,194.88
Ontario	61,304.58	1,093.70	62,398.28
Ontario Bonus	18,175.88	441.89	18,617.77
Other Provinces	....	....	....
	$ 263,394.19	$ 4,816.74	$ 268,210.93
CASH REFUNDS			
Dominion	$ 234,757.68	$ 2,323.29	$ 237,080.97
Ontario	80,171.57	774.44	80,946.01
Ontario Bonus	634.87	23.96	658.83
Other Provinces	....	....	....
	$ 315,564.12	$ 3,121.69	$ 318,685.81
NET TOTAL PAYABLE BY			
Dominion	$10,310,621.89	$283,956.32	$10,594,578.21
Ontario	3,411,702.33	95,014.17	3,506,716.50
Ontario Bonus	1,435,060.22	38,722.40	1,473,782.62
Other Provinces	71,211.71	1,512.59	72,724.30
	$15,228,596.15	$419,205.48	$15,647,801.63

RECEIPTS

	Old Age Pensions		Pensions for the Blind	
	1942–43	1943–44	1942–43	1943–44
DOMINION OF CANADA	$	$10,310,621.89	$	$ 283,956.32
OTHER PROVINCES				
Alberta	6,332.94	8,629.15	120.00	147.50
British Columbia	5,121.86	5,174.19	74.50	106.00
Manitoba	17,163.02	18,364.40	157.25	152.50
New Brunswick	1,924.32	2,062.93	31.88	46.51
Nova Scotia	3,465.33	3,182.79	50.00	67.50
Prince Edward Island	64.06	55.77	....	....
Quebec	30,104.96	31,578.88	1,028.30	964.58
Saskatchewan	25,093.43	25,382.55	584.00	615.38
	$ 89,269.92	$10,405,052.55	$ 2,045.93	$ 286,056.29
Total Receipts				$10,691,108.84

EXPENDITURES ACCORDING TO LOCAL BOARDS

COUNTIES	Old Age Pensions	Pensions for the Blind	Total
Brant	$ 85,158.86	$ 2,662.69	
Bruce	178,847.46	4,314.17	
Carleton	175,305.94	6,088.80	
Dufferin	71,961.95	1,681.00	
Dundas	81,536.16	2,306.00	
Elgin	155,418.81	4,865.00	
Essex	234,271.22	6,511.89	
Frontenac	127,399.08	2,664.75	
Glengarry	116,296.30	3,443.75	
Grey	211,440.11	5,017.92	
Haldimand	78,119.51	1,646.00	
Halton	101,007.84	1,051.76	
Hastings	265,499.60	8,799.23	
Huron	206,973.37	5,145.84	
Kent	190,160.13	5,148.00	
Lambton	152,210.25	4,390.13	
Lanark	146,521.45	3,632.25	
Leeds and Grenville	202,296.19	6,213.58	
Lennox and Addington	129,674.26	2,682.00	
Lincoln	112,544.17	3,445.85	
Middlesex	188,141.88	5,133.00	
Norfolk	150,618.17	5,768.00	
Northumberland and Durham	305,556.99	6,767.50	
Ontario	176,864.49	4,532.75	
Oxford	134,269.45	1,387.59	
Peel	113,167.11	2,217.51	
Perth	93,935.27	1,860.50	
Peterborough	115,234.07	1,872.11	
Prescott	126,710.87	7,609.40	
Prince Edward	114,720.51	2,779.95	
Renfrew	251,908.07	11,966.40	
Russell	104,383.40	3,946.00	
Simcoe	457,823.34	10,834.21	
Stormont	149,160.04	8,129.75	
Victoria	128,277.86	4,013.15	
Waterloo	135,921.09	2,617.00	
Welland	157,635.47	1,863.55	
Wellington	146,252.97	2,814.40	
Wentworth	139,128.07	2,953.67	
York	843,173.30	13,675.01	
	$7,055,525.08	$184,452.06	
Less Interprovincial Accounts Receivable	54,856.72	1,627.00	
	$7,000,668.36	$182,825.06	$7,183,493.42

	Old Age Pensions	Pensions for the Blind	Total
CITIES			
Belleville	$ 66,009.47	$ 3,098.48	
Brantford	149,191.16	6,745.92	
Chatham	78,027.73	1,459.80	
Fort William	48,116.55	2,024.00	
Galt	68,976.55	1,968.00	
Guelph	97,360.51	3,197.40	
Hamilton	607,809.33	20,959.11	
Kingston	101,076.63	4,494.85	
Kitchener	98,896.00	1,216.40	
London	332,772.08	11,085.25	
Niagara Falls	49,906.00	1,904.00	
North Bay	58,527.29	1,168.00	
Oshawa	79,677.05	1,892.88	
Ottawa	517,622.70	18,393.86	
Owen Sound	81,677.95	1,752.00	
Peterborough	104,210.02	2,923.36	
Port Arthur	59,742.28	1,593.90	
St. Catharines	93,045.79	3,037.48	
St. Thomas	65,239.55	1,460.00	
Sarnia	56,693.22	292.00	
Sault Ste. Marie	71,547.96	2,441.30	
Stratford	79,719.73	4,433.73	
Sudbury	50,201.65	2,268.00	
Toronto	2,960,484.63	72,565.49	
Welland	21,543.04	449.53	
Windsor	328,359.25	8,588.77	
Woodstock	53,192.11	1,143.00	
	$6,379,626.23	$182,556.51	
Less Interprovincial Accounts Receivable	62,338.52	1,512.00	
	$6,317,287.71	$181,044.51	$6,498,332.22
TOWNS			
Brockville	$ 46,202.88	$ 584.00	
Gananoque	23,877.93	1,460.00	
Ingersoll	27,260.21	584.00	
Prescott	11,902.65	292.00	
Smith's Falls	30,257.50	2,210.00	
St. Mary's	20,834.48	....	
Timmins	16,872.63	584.00	
Trenton	36,904.83	1,500.19	
	$ 214,113.14	$ 7,214.19	
Less Interprovincial Accounts Receivable	2,379.20	117.00	
	$ 211,733.94	$ 7,097.19	$ 218,831.13
DISTRICTS			
Algoma	$ 142,027.48	$ 4,456.00	
Cochrane	133,056.50	3,408.92	
Dryden	8,996.34	....	
Haliburton	44,693.82	584.00	
Kenora	57,137.60	1,140.00	
Manitoulin	38,686.26	1,797.00	
Muskoka	124,140.97	2,893.76	
Nipissing	141,415.61	4,899.00	
Parry Sound	153,447.14	5,231.00	
Rainy River	88,983.35	2,080.35	
Sioux Lookout	2,132.14	....	
Sturgeon Falls	17,087.94	292.00	
Sudbury	137,201.46	6,656.23	
Thunder Bay	54,655.85	1,144.25	
Temiskaming	149,633.50	5,398.70	
	$1,293,295.95	$ 39,981.21	
Less Interprovincial Accounts Receivable	19,783.16	791.00	
	$1,273,512.80	$ 39,190.21	$1,312,703.01

OTHER PROVINCES	Old Age Pensions	Pensions for the Blind	Total
Alberta	$ 22,007.80	$ 320.00	
British Columbia	16,111.28	95.00	
Manitoba	49,876.91	125.00	
New Brunswick	2,994.75	19.50	
Nova Scotia	5,621.18	....	
Prince Edward Island	63.70	....	
Quebec	74,093.83	1,582.33	
Saskatchewan	67,588.24	985.00	
	$ 238,357.69	$ 3,126.83	
Less Interprovincial Accounts Receivable	145,489.24	2,003.36	
	$ 92,868.45	$ 1,123.47	$ 93,991.92

OTHER PROVINCES—ACCOUNTS PAYABLE	Old Age Pensions	Pensions for the Blind	Total
Alberta	$ 4,669.80	$ 148.12	
British Columbia	9,997.19	255.79	
Manitoba	6,756.66	239.40	
New Brunswick	723.01	76.38	
Nova Scotia	1,163.16	51.75	
Quebec	18,646.62	964.49	
Saskatchewan	5,721.61	138.75	
	$ 47,678.05	$ 1,874.68	$ 49,552.73

OTHER PROVINCES—ACCOUNTS RECEIVABLE	Old Age Pensions	Pensions for the Blind	Total
Alberta	$ 26,011.80	$ 434.00	
British Columbia	15,581.88	256.00	
Manitoba	55,940.88	472.00	
New Brunswick	6,101.96	100.52	
Nova Scotia	9,608.96	225.00	
Prince Edward Island	162.76	....	
Quebec	95,485.44	2,769.32	
Saskatchewan	75,953.16	1,793.52	
	$ 284,846.84	$ 6,050.36	$ 290,897.20
Grand Totals	$15,228,596.15	$419,205.48	$15,647,801.63

ACCOUNTS RECEIVABLE

Old Age Pensions and Pensions for the Blind

DOMINION OF CANADA	Outstdg. Mar. 31, 1943	Charged 1943–44	Receipts 1943–44	Outstdg. Mar. 31, 1944
Old Age Pensions	$	$10,310,621.89	$10,310,621.89	$ ....
Pensions for the Blind	....	283,956.32	283,956.32	....
OTHER PROVINCES				
Old Age Pensions	23,218.95	71,211.71	94,430.66	....
Pensions for the Blind	587.38	1,512.59	2,099.97	....
	$23,806.33	$10,667,302.51	$10,691,108.84	$ ....

MOTHERS' ALLOWANCES COMMISSION

Disbursements and Receipts

Fiscal Year 1943-44

DISBURSEMENTS

Total Cheques Issued	$3,782,940.00	
Less Cancelled Cheques	28,030.40	
	$3,754,909.60	
Less Cash Refunds	4,048.33	
		$3,750,861.27

EXPENDITURES ACCORDING TO LOCAL BOARDS

COUNTIES

Brant	$ 11,043.26	
Bruce	35,846.00	
Carleton	40,405.00	
Dufferin	11,250.00	
Dundas	13,401.20	
Durham	15,171.00	
Elgin	23,976.00	
Essex	42,594.00	
Frontenac	19,200.00	
Glengarry	29,523.00	
Grenville	11,424.00	
Grey	37,387.00	
Haldimand	19,713.00	
Haliburton	8,978.00	
Halton	12,451.00	
Hastings	50,082.00	
Huron	28,817.00	
Kent	29,891.00	
Lambton	14,591.00	
Lanark	21,189.00	
Leeds	18,966.00	
Lennox and Addington	13,772.00	
Lincoln	14,921.00	
Middlesex	25,025.00	
Norfolk	30,843.20	
Northumberland	26,413.00	
Ontario	24,617.00	
Oxford	18,123.00	
Peel	15,850.00	
Perth	14,256.00	
Peterborough	16,757.00	
Prescott	43,665.00	
Prince Edward	10,907.00	
Renfrew	72,784.00	
Russell	28,312.00	
Simcoe	97,577.60	
Stormont	63,565.40	
Victoria	21,889.20	
Waterloo	20,562.00	
Welland	34,882.00	
Wellington	25,772.33	
Wentworth	14,418.00	
York	246,616.00	
		$1,377,427.19

CITIES

Belleville	$ 27,976.00	
Brantford	42,984.00	
Chatham	25,995.00	
Fort William	44,288.00	
Galt	18,005.00	
Guelph	30,634.00	
Hamilton	171,378.00	
Kingston	35,436.00	
Kitchener	40,504.00	
London	79,516.00	
Niagara Falls	19,341.00	
North Bay	36,954.00	
Oshawa	23,650.00	
Ottawa	200,508.90	
Owen Sound	24,150.00	
Peterborough	38,395.00	
Port Arthur	33,302.00	
St. Catharines	21,534.00	
St. Thomas	19,890.00	
Sarnia	11,474.00	
Sault Ste. Marie	42,376.00	
Stratford	17,631.00	
Sudbury	48,716.00	
Toronto	745,913.38	
Welland	12,636.00	
Windsor	94,902.20	
Woodstock	13,735.00	
		1,921,824.48

TOWNS

Brockville	$ 9,132.00	
Gananoque	4,920.00	
Ingersoll	9,510.00	
Prescott	4,226.00	
St. Mary's	8,196.00	
Smith's Falls	5,574.00	
Trenton	10,936.00	
		52,534.00

DISTRICTS

Algoma	$ 32,691.00	
Cochrane	79,655.40	
Kenora	22,101.00	
Manitoulin	10,920.00	
Muskoka	29,684.00	
Nipissing	46,926.20	
Parry Sound	37,572.00	
Rainy River	20,314.00	
Sudbury	45,802.00	
Thunder Bay	14,726.00	
Temiskaming	58,684.00	
		399,075.60
		$3,750,861.27

S. A. Salmons,
Accountant

UNEMPLOYMENT RELIEF STATISTICS

Fiscal Year 1943-44

PERCENTAGE OF POPULATION RECEIVING RELIEF AND NUMBER OF MUNICIPALITIES SUBMITTING ACCOUNTS, MARCH, 1944

Municipal Divisions	Percentage of Population on Relief	Number of Ontario Municipalities	Number of Municipalities Submitting Accounts	Percentage of Municipalities Submitting Accounts
Province	.45	903	483	53.5
Counties	.42	700	368	52.6
Districts	.65	203	115	56.7
Cities	.57	27	27	100.0
Towns and Villages	.34	305	174	57.0
Townships	.27	571	282	49.4
Unorganized Areas	1.05	......	......	.....

Comparative Statement—

GROSS MONTHLY DIRECT RELIEF EXPENDITURES

	1943-44	1942-43	1939-40
April	$217,863	$302,223	$2,170,987
May	201,199	265,591	1,854,953
June	171,154	250,817	1,585,468
July	185,074	228,851	1,416,560
August	169,376	217,600	1,454,678
September	180,819	209,530	1,417,803
October	187,143	225,649	1,359,089
November	200,217	222,054	1,422,117
December	206,707	233,682	1,559,609
January	201,261	227,032	1,737,235
February	208,334	234,311	1,772,973
March	212,646	230,057	1,812,176
	$2,341,793	$2,847,242	$19,563,648

Comparative Statement—

GROSS NUMBERS ON AID MONTHLY

	1943-44	1942-43	1939-40
April	18,279	30,795	301,061
May	17,677	27,693	264,787
June	16,754	24,778	225,423
July	16,072	22,895	209;318
August	15,502	21,754	201,488
September	15,337	18,959	195,044
October	15,343	19,507	183,273
November	15,477	18,993	177,838
December	15,847	18,844	189,613
January	16,059	18,992	212,459
February	16,341	19,040	220,423
March	16,468	18,977	220,453

MARITAL STATUS OF RELIEF CASE-LOAD

Marital Status	Number of Cases—February 1944	1943	Percent of Cases—Febr'y 1944	1943
Province	8,493	9,870	100.0	100.0
Single Persons	1,963	2,238	23.1	22.7
Married	2,825	3,211	33.3	32.6
Widows	2,101	2,440	24.7	24.7
Widowers	423	517	5.0	5.2
Common Law	58	42	0.7	0.4
Separated	607	685	7.1	6.9
Deserted	452	537	5.3	5.4
Divorced	64	55	0.8	0.6
Not Accounted for	....	145	......	1.5

NUMBER OF RELIEF CASES, ACCORDING TO SIZE OF FAMILY

MONTH OF FEBRUARY, 1944 AND 1943

Size of Families	Total Cases 1944	1943	Percentage 1944	1943	Cumulative Percentages 1944	1943
Province	8,493	9,870	100.0	100.0	100.0	100.0
Families of 2	1,518	1,849	17.9	18.7	17.9	18.7
" " 3	566	708	6.7	7.2	24.6	25.9
" " 4	380	425	4.5	4.3	29.1	30.2
" " 5	297	309	3.5	3.2	32.6	33.4
" " 6	171	205	2.0	2.1	34.6	35.5
" " 7	126	113	1.5	1.1	36.1	36.6
" " 8	69	86	0.8	0.9	36.9	37.5
" " 9	46	44	0.5	0.4	37.4	37.8
" " 10 plus	44	52	0.5	0.5	37.9	38.4
Single Individuals	5,276	5,934	62.1	60.1	100.0	98.5
Not Accounted for	....	145	....	1.5	....	100.0

AGE DISTRIBUTION OF CASE-LOAD, FEBRUARY, 1944

	Number of Cases			Percentages		
Age Group	Case-load	Heads of Families	Single Individuals	Case-load	Heads of Families	Single Individuals
Province	8,493	3,217	5,276	100.0	100.0	100.0
70 years and over	930	223	707	11.0	6.9	13.4
65–69	2,518	641	1,877	40.6	26.8	49.0
60–64	1,363	371	992	56.6	38.3	67.8
50–59	1,425	474	951	73.4	53.0	85.8
40–49	920	501	419	84.2	68.6	93.7
30–39	803	592	211	93.7	87.0	97.7
29 years and under	534	415	119	100.0	100.0	100.0

AGE DISTRIBUTION OF ALL PERSONS IN RECEIPT ACCORDING TO SEX—FEBRUARY, 1944

Age Group	Total Persons	Males	Females	Percentages of Total Males	Percentages of Total Females
Province	16,341	6,629	9,712	40.6	59.4
70 years and over	1,022	515	507	50.4	49.6
65–69	2,862	1,099	1,763	38.4	61.6
60–64	1,647	581	1,066	35.3	64.7
50–59	1,782	598	1,184	33.6	66.4
40–49	1,225	441	784	36.0	64.0
30–39	1,194	335	859	28.1	71.9
20–29	1,062	261	801	24.6	75.4
15–19	587	242	345	41.2	58.8
10–14	1,719	918	801	53.4	46.6
5– 9	1,785	889	896	49.8	50.2
4 years and under	1,456	750	706	51.5	48.5

REASONS ASSISTANCE BEING GRANTED CASE-LOAD—MONTH OF FEBRUARY, 1944 AND 1943

	Number of Cases 1944	Number of Cases 1943	Percentage of Cases 1944	Percentage of Cases 1943
Province	8,493	9,870	100.0	100.0
Reasons Other than Health	1,252	1,079	14.7	10.9
Major Health Reasons	7,241	8,646	85.3	87.6
Cases Not Classified	....	145	....	1.5

(a) Reasons for Assistance Being Granted, Other than Health Reasons

	1944	1943	1944	1943
Province	1,252	1,079	100.0	100.0
Desertion	265	285	21.2	26.4
Widowhood	178	17	14.2	1.6
Imprisonment	151	122	12.1	11.3
Separation	133	135	10.6	12.5
Illegitimacy	114	96	9.1	8.9
Orphanhood	16	21	1.3	1.9
Temporary Aid	75	125	6.0	11.6
Miscellaneous	320	278	25.5	25.8

(b) Major Health Reasons

	1944	1943	1944	1943
Province	7,241	8,646	100.0	100.0
Circulation	1,772	1,985	24.5	23.0
Senility, Age, etc	1,172	1,869	16.1	21.6
Rheumatism, etc	982	1,182	13.6	13.7
Nervous Disorders	579	756	8.0	8.7
Digestion	495	329	6.9	3.8
Respiratory, etc	430	401	6.0	4.6
Mental, etc	382	583	5.3	6.7
Diseases of Bones	369	*	5.1	*
Handicap, etc	199	490	2.7	5.7
Diseases of Blood	159	169	2.2	2.0
Acute Sickness	137	99	1.9	1.1
Genito-urinary	117	94	1.6	1.1
Injuries, Accidents, etc	103	82	1.4	0.9
Tuberculosis	95	178	1.3	2.1
Cancer	88	129	1.2	1.5
Reasons Not Specified Above	162	300	2.2	3.5

*Number not specified, February, 1943.

MAJOR HEALTH REASONS SHOWN IN PERCENTAGES, ACCORDING TO AGE—FEBRUARY, 1944

Type of Ailment	Total Cases	Percentages 70 and Over	60–69	50–59	40–49	30–39	29 and Under
Province	7,235	12.5	51.8	18.0	9.8	5.9	2.0
Circulation	1,772	5.7	64.5	19.9	6.5	2.7	0.7
Senility and Age, etc	1,166	50.8	47.5	1.2	0.3	0.2	......
Rheumatism, etc	982	7.1	57.9	19.9	9.1	5.3	0.7
Nervous Disorders	579	3.5	48.1	21.6	15.4	8.5	2.9
Digestion	495	5.3	52.7	23.6	10.5	6.1	1.8
Respiratory, etc	430	4.4	52.1	21.2	13.5	6.5	2.3
Mental, etc	382	2.6	35.4	27.2	17.5	13.1	4.2
Disease of Bones	369	4.6	38.8	25.2	19.2	9.8	2.4
Handicap, etc	199	7.0	46.7	23.2	13.1	7.5	2.5
Disease of Blood	159	3.8	52.8	23.9	12.6	3.8	3.1
Acute Sickness	137	2.9	16.1	9.5	23.4	29.9	18.2
Genito-urinary	117	6.8	52.2	17.9	12.8	9.4	0.9
Injuries, etc	103	2.9	43.7	14.6	17.5	18.4	2.9
Tuberculosis	95	2.1	29.5	24.2	20.0	14.7	9.5
Cancer	88	3.4	62.5	25.0	8.0	1.1	......
Health Reasons Not Specified	162	4.9	31.5	19.1	16.1	16.1	12.3

FORMS OF ASSISTANCE INTO HOME ADDITIONAL TO DIRECT RELIEF—FEBRUARY, 1944 AND 1943

Type of Assistance	Total Cases 1944	1943	Percentage of Cases 1944	1943
Province	1,110	1,060	100.0	100.0
Old Age Pensions	514	703	46.3	66.3
Mothers' Allowances	164	197	14.8	18.6
Blind Pensions	49	50	4.4	4.7
Workmen's Compensation	35	25	3.2	2.4
Veterans' Allowance	30	50	2.7	4.7
Miscellaneous Forms of Aid	318	35	28.6	3.3

TOTAL NUMBER ON RELIEF BY COUNTRY OF BIRTH—FEBRUARY, 1944

Country	Heads	Singles	Wives or Home-makers	Children and Other Depend'ts	Total	Percentage
Province	3,217	5,276	1,628	6,220	16,341	100.0
Canada	2,222	2,955	1,032	6,107	12,316	75.4
British	624	1,415	378	53	2,470	15.1
Other Countries	371	906	218	60	1,555	9.5

OLD AGE PENSIONS

Fiscal Year 1943-44

SUMMARY

	Pay List 1942–43	Pay List 1943–44	Granted	Reinstatements	Transfers	Cancellations
Counties	27,020	26,278	2,717	323	17	3,799
Cities	24,098	23,338	2,463	376	17	3,617
Towns	795	770	85	8	1	118
Districts	4,844	4,793	554	45	6	663
Other Provinces	832	977	....	6	313	270
Totals	57,692	56,156	5,819	758	354	8,467

NUMBER OF CASES DEALT WITH IN FISCAL YEAR 1943-44 = 19,793

	Granted	Reinstatements and Transfers	Ineligible	Cancelled	Reductions	Increases	Former Decision Sustained
Counties	2,717	340	511	3,799	229	1,636	85
Cities	2,463	393	350	3,617	275	775	56
Towns	85	9	15	118	6	31	4
Districts	554	51	87	663	41	200	10
Other Provinces	....	319	......	270	8	76	......
Totals	5,819	1,112	963	8,467	559	2,718	155

STATISTICAL REPORT

CITIES	NEW CASES																		OLD CASES							CASE LOAD		CASES INELIGIBLE								
	Decisions					Sex		Civil Status				Age				Nationality			Reconsidered							As at		By Reason of								
	Total Pensions Granted	Granted—Full	Granted—Part	Refused and Deferred	Pending	Male	Female	Single	Married	Widow or Widower	Separated	70–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born,	Deaths, Cancelled, etc.	Other Reasons	Reductions	Increases	Reinstatements	Transfers	Former Decisions Sustained	March 31, 1943	March 31, 1944	Assets Other than Property	Property	Transfer of Property	Earnings	Not 70 Years of Age	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons
Belleville	31	29	2	5	7	17	14	3	8	19	1	26	5	....	....	24	6	1	30	11	2	7	3	....	..	245	238	2	....	....	2	....	....	...	....	1
Brantford	35	33	2	16	17	12	23	2	17	15	1	30	2	2	1	18	15	2	76	25	5	12	20	...	3	613	567	3	....	....	1	3	1	...	1	7
Chatham	27	25	2	9	14	11	16	3	14	10		20	5	2	....	19	6	2	34	11	6	3	5	....		285	272	....	1	.	2	1	...	...	....	5
Fort William	16	14	2	3	10	8	8	1	1	13	1	12	3	1	....	8	7	1	23	6	2	8	1	..		206	194		....	...	....	....	1	....	....	2
Galt	21	18	3	3	7	5	16	2	10	8	1	15	4	2	....	12	9	....	29	10	5	12	3	.	1	270	255	1	....	1	....	...	....	.	1	....
Guelph	29	26	3	6	17	•8	21	3	12	12	2	19	9	1	....	13	13	3	30	12	5	7	2	....	3	359	348	1	....	2	1	....	1	1	....	....
Hamilton	244	208	36	56	71	89	155	31	76	117	17	213	25	6	....	111	112	21	269	95	33	78	42	1	5	2347	2270	5	....	2	18	5	2	2	3	19
Kingston	43	41	2	13	13	19	24	10	16	15	2	33	7	2	1	35	7	1	50	11	1	7	3	....	2	385	371	5	....	1	4	..	1	.	....	2
Kitchener	35	33	2	6	20	16	19	7	9	15	4	32	2	1	....	25	7	3	45	14	9	24	4	....	1	383	363	...	....	.	....	....	1	1	1	3
London	121	112	9	14	71	44	77	16	39	57	9	97	14	6	4	58	56	7	147	45	10	54	15	....	8	1288	1232	6	....	....	2	....	....	1	1	4
Niagara Falls	14	14	....	1	7	5	9	3	5	6	....	11	3	....	....	8	6		29	9	....	6	5	....	..	194	175	..	....	....	....	....	....	....	....	1
North Bay	28	26	2	5	11	12	16	4	7	15	2	21	1	2	1	22	2	4	15	11	1	6	4	....	1	207	213	1	....	....	1	1	....	1	....	1
Oshawa	42	38	4	4	15	18	24	1	19	20	2	32	8	2	....	23	15	4	39	15	6	7	9	....	1	305	302	...	...	1	1	1	1	....	...	...
Ottawa	211	179	32	33	64	82	129	32	73	92	14	179	20	9	3	164	37	10	236	69	15	63	29	6	5	1917	1858	6	...	1	4	2	1	4	....	15
Owen Sound	41	38	3	8	7	15	26	9	14	16	2	34	2	5	....	30	10	1	39	4	....	9	4	....	1	304	306	3	....	....	1	....	....	..	1	3
Peterborough	44	39	5	11	28	19	25	9	17	18	....	33	7	4	....	31	12	1	50	15	1	20	5	....	1	387	371	...	....	....	4	....	....	1	....	6
Port Arthur	28	25	3	6	6	12	16	2	12	11	3	26	2	....	....	11	13	4	21	11	4	5	3	....	1	221	220	3	1	....	....	1	....	..	1	....
St. Catharines	45	41	4	2	6	23	22	5	15	22	3	37	5	3	....	18	25	2	39	9	7	10	4	....		353	354	....	....	....	....	....	....	1	....	1
St. Thomas	21	20	1	2	13	5	16	4	4	11	2	16	4	1	....	16	5		34	4	3	8	6	....		267	256	....	....	....	....	2	....	...	....	..
Sarnia	15	14	1	4	6	6	9	....	4	10	1	14	1	....	....	8	5	2	26	4	2	8	2	....		230	217	1	....	....	1	1	....	1	....	....
Sault Ste. Marie	38	31	7	1	14	12	26	2	17	18	1	29	7	2	....	27	8	3	20	9	1	6	3	....	....	262	274	....	....	....	....	....	....	....	....	1
Stratford	28	26	2	1	8	9	19	3	7	15	3	24	3	1	....	18	8	2	44	9	4	13	4	....	1	319	298	....	....	....	....	....	....	....	....	1
Sudbury	29	27	2	10	10	18	11	5	10	13	1	26	1	1	1	22	4	3	17	8	....	3	2	1	..	175	182	..	....	....	5	....	....	2	1	2
Toronto	1151	1001	150	108	286	417	734	175	344	567	65	941	155	42	13	498	544	109	1196	402	120	365	169	9	18	11026	10756	14	3	1	21	6	10	5	1	47
Welland	11	11	....	1	4	3	8	....	2	7	2	9	1	1	....	6	2	3	5	5	....	4	2	....	....	80	83	...	....	....	1	....	....	....	....	..
Windsor	98	85	13	18	23	41	57	7	40	45	6	84	8	5	1	59	28	11	153	62	27	25	25	....	2	1263	1171	2	....	....	1	4	2	....	....	9
Woodstock	17	17	....	4	5	4	13	....	9	8	....	14	1	1	1	13	4	....	27	8	3	5	2	....	2	207	191	2	....	....	1	....	....	....	....	1
TOTALS	2463	2171	292	350	760	930	1533	342	801	1175	145	2030	305	102	26	1297	966	209	2723	894	275	775	376	17	56	24098	23338	55	5	9	71	27	21	20	11	131
TOWNS																																				
Brockville	22	19	3	5	7	8	14	3	3	11	5	17	3	2	....	18	4	..	17	7	2	6	2	1	.	171	172	....	....	....	2	....	....	1	....	2
Gananoque	11	8	3	1	1	2	9	2	5	4	....	7	3	1	....	9	1	1	8	3	1	2	....	....	....	84	84	....	....	....	....	....	....	....	....	1
Ingersoll	8	4	4	2	4	3	5	2	6	....	....	4	4	....	....	6	2	.	14	2	1	4	....	....	2	108	100	2	....	....	....	....	....	....	....	..
Prescott	4	4	....	1	1	3	1	....	1	3	....	1	3	....	....	4	....	....	2	2	....	....	1	....	....	46	47	....	....	....	....	....	....	....	....	1
St. Mary's	14	13	1	1	1	5	9	2	2	10	....	11	1	....	2	12	2	....	5	4	....	4	1	....		69	75	....	....	....	....	....	1	....	....	....
Smith's Falls	16	15	1	3	5	9	7	2	5	9	....	11	3	1	1	10	5	1	14	3	1	7	2	....	1	109	110	1	....	....	1	....	....	....	....	1
Timmins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9	2	1	1	....	....	....	66	55	....	....	....	....	....	....	....	....	....
Trenton	10	10	....	2	5	6	4	2	4	6	....	10	....	....	....	10	....	....	18	8	....	7	2	....	1	142	128	1	....	....	1	....	....	....	....	....
TOTALS	85	73	12	15	24	36	49	11	26	43	5	61	17	4	3	69	14	2	87	31	6	31	8	1	4	795	771	4	....	....	4	....	1	1	....	5

STATISTICAL REPORT (Cont'd)

COUNTIES	NEW CASES																		OLD CASES							CASE LOAD		CASES INELIGIBLE								
	Decisions					Sex		Civil Status				Age				Nationality			Reconsidered							As at		By Reason of								
	Total Pensions Granted	Granted—Full	Granted—Part	Refused and Deferred	Pending	Male	Female	Single	Married	Widow or Widower	Separated	70–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths, Cancelled, etc.	Other Reasons	Reductions	Increases	Reinstatements	Transfers	Former Decisions Sustained	March 31, 1943	March 31, 1944	Assets Other than Property	Property	Transfer of Property	Earnings	Not 70 Years of Age	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons
Brant	29	22	7	9	8	9	20	2	13	13	1	20	7	2	....	20	8	1	40	10	1	9	6	1	3	344	330	2	....	....	....	2	....	....	....	5
Bruce	78	73	5	11	22	42	36	17	29	30	2	57	11	5	5	70	5	3	68	13	5	54	3	....	1	679	679	1	....	....	1	2	1	2	1	3
Carleton	54	48	6	15	28	23	31	6	21	26	1	46	4	3	1	40	12	2	78	30	5	31	12	....	2	684	642	3	....	1	1	2	1	....	....	7
Dufferin	29	27	2	11	7	15	14	5	7	13	4	25	1	3	....	27	1	1	39	10	1	13	4	....	....	280	264	....	....	4	2	5	....	....	....	....
Dundas	25	23	2	8	11	12	13	5	8	11	1	16	7	1	1	24	1	....	27	8	2	10	5	....	....	308	303	....	....	1	2	1	1	1	....	2
Elgin	57	49	8	14	22	24	33	11	19	27	....	48	7	1	1	48	9	....	68	10	8	29	13	1	3	601	594	2	1	1	1	3	2	1	....	3
Essex	82	76	6	11	22	34	48	8	41	31	2	74	6	1	1	58	13	11	97	30	12	55	12	....	1	892	859	3	....	....	2	2	....	1	1	2
Frontenac	56	46	10	7	14	27	29	5	27	20	4	50	4	....	2	53	3	....	43	12	4	55	4	....	2	477	482	1	1	....	1	2	....	....	....	2
Glengarry	46	43	3	8	11	22	24	4	25	15	2	35	7	3	1	64	2	1	41	15	....	37	5	1	2	449	443	2	1	....	1	....	1	1	....	2
Grey	84	77	7	22	23	40	44	19	32	29	4	59	16	5	4	72	9	3	92	18	5	71	9	....	1	833	816	4	....	....	5	1	1	2	1	8
Haldimand	30	27	3	6	11	11	19	4	16	9	1	22	4	4	....	23	6	1	42	16	2	33	3	....	5	317	292	1	....	....	....	1	....	1	....	3
Halton	48	38	10	4	24	25	23	5	20	21	2	39	4	4	1	33	15	....	53	16	2	10	8	1	....	404	392	....	....	....	4	....	....	....	....	....
Hastings	83	74	9	25	35	44	39	11	42	29	1	76	7	....	....	74	7	2	127	21	9	46	12	....	3	1031	978	7	....	1	6	6	1	....	1	3
Huron	63	55	8	17	15	26	37	12	27	22	2	50	9	3	1	56	6	1	99	18	4	71	7	....	3	822	775	3	2	1	3	4	....	....	....	4
Kent	62	55	7	11	20	28	34	8	23	31	....	54	6	1	1	45	12	5	101	26	8	62	10	....	2	751	696	2	....	....	3	....	1	1	....	4
Lambton	61	56	5	11	19	34	27	9	28	21	3	52	4	3	2	54	6	1	55	9	9	30	3	....	2	572	572	1	....	2	....	1	....	1	....	6
Lanark	61	55	6	12	24	29	32	16	24	20	1	49	9	1	2	54	6	1	54	11	2	28	3	....	....	536	535	2	....	1	2	2	....	3	....	2
Leeds and Grenville	83	74	9	20	12	44	39	12	33	31	7	68	12	2	1	73	7	3	86	16	9	46	4	2	5	765	752	6	1	3	....	1	....	4	....	5
Lennox and Addington	46	41	5	8	4	23	23	5	26	13	2	32	13	1	....	38	6	2	47	11	5	39	6	....	....	484	478	....	....	1	1	4	....	1	....	1
Lincoln	44	39	5	10	14	18	26	9	19	13	3	36	5	2	1	30	12	2	54	7	4	21	3	....	....	432	418	2	....	....	1	2	....	1	....	4
Middlesex	78	73	5	10	21	40	38	15	33	29	1	63	7	4	4	64	14	....	97	24	2	56	9	....	3	739	705	2	....	1	....	1	....	3	1	2
Norfolk	56	47	9	12	15	32	24	7	22	24	3	46	6	4	....	50	2	4	64	10	8	57	6	....	2	569	557	1	....	....	2	4	....	....	1	4
North'land and Durham	106	103	3	15	15	47	59	10	42	47	7	79	15	10	2	78	25	3	133	18	17	80	15	....	3	1162	1132	4	....	....	2	6	....	1	....	2
Ontario	72	67	5	13	26	34	38	17	27	25	3	61	7	2	2	50	17	5	76	23	11	15	8	....	5	669	651	3	....	2	2	1	1	1	....	3
Oxford	39	35	4	4	11	16	23	3	14	18	4	31	8	....	....	32	7	....	42	9	3	25	....	....	2	497	485	1	....	....	1	....	1	....	....	1
Peel	35	29	6	11	11	21	14	4	18	9	4	25	7	2	1	23	12	....	43	13	5	16	8	....	....	430	417	5	1	....	2	....	1	1	....	1
Perth	42	37	5	9	12	18	24	9	15	17	1	28	7	6	1	35	7	....	45	10	3	44	5	....	1	359	352	4	1	....	....	....	....	1	1	2
Peterborough	44	38	6	7	18	22	22	6	18	17	3	39	....	5	....	38	6	....	55	5	6	33	5	....	2	462	451	2	....	1	....	1	....	2	1	....
Prescott	44	39	5	6	22	24	20	2	23	18	1	42	2	....	....	43	1	....	55	15	....	23	5	2	1	506	487	1	....	1	3	1	....	....	....	....
Prince Edward	44	36	8	13	12	19	25	5	19	18	2	39	2	....	3	36	6	2	47	16	4	44	5	....	3	439	425	5	2	....	....	4	....	....	....	2
Renfrew	93	81	12	24	29	38	55	13	42	38	....	76	10	4	3	74	4	15	128	17	5	55	12	2	6	994	956	3	1	....	3	1	2	1	6	7
Russell	48	40	8	8	16	32	16	3	27	17	1	44	3	1	....	46	1	1	39	13	2	17	4	....	1	373	373	1	....	3	1	1	....	....	....	2
Simcoe	156	142	14	29	59	76	80	22	66	63	5	131	18	6	1	129	26	1	196	39	9	98	17	....	6	1732	1670	4	....	....	10	4	....	2	....	9
Stormont	64	61	3	11	26	26	38	9	21	33	1	50	9	3	2	60	3	1	70	19	4	15	11	3	3	554	543	4	....	....	3	....	....	2	1	1
Victoria	57	48	9	10	16	31	26	8	20	24	5	42	8	7	....	49	8	....	78	10	....	35	8	1	1	497	475	3	....	....	....	1	2	....	....	4
Waterloo	58	49	9	11	28	27	31	9	26	22	1	45	8	5	....	47	4	7	71	12	9	38	8	....	1	526	509	2	....	1	1	.	1	2	1	3
Welland	58	54	4	10	22	27	31	6	30	21	1	41	13	3	1	35	13	10	81	14	10	26	11	1	1	634	609	....	....	....	1	1	....	3	....	5
Wellington	53	48	5	7	34	22	31	12	17	22	2	44	7	1	1	45	8	....	74	16	1	45	10	1	4	573	547	2	....	1	1	....	1	....	....	2
Wentworth	59	52	7	16	21	31	28	15	25	19	....	45	10	4	....	35	21	3	55	15	4	33	7	....	2	525	521	3	1	....	2	2	2	....	....	6
York	390	346	44	45	99	141	249	34	149	190	17	317	47	19	7	170	211	9	323	111	29	131	37	1	3	3119	3113	9	....	3	12	7	....	2	1	11
TOTALS	2717	2423	294	511	859	1254	1463	382	1134	1096	105	2196	337	131	53	2074	542	101	3085	716	229	1636	323	17	85	27020	26278	101	12	29	82	76	20	41	17	133

STATISTICAL REPORT (Concl'd)

DISTRICTS	NEW CASES																			OLD CASES							CASE LOAD		CASES INELIGIBLE								
	Decisions					Sex		Civil Status				Age				Nationality			Reconsidered							As at		By Reason of								
	Total Pensions Granted	Granted—Full	Granted—Part	Refused and Deferred	Pending	Male	Female	Single	Married	Widow or Widower	Separated	70–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths, Cancelled, etc.	Other Reasons	Reductions	Increases	Reinstatements	Transfers	Former Decisions Sustained	March 31, 1943	March 31, 1944	Assets Other than Property	Property	Transfer of Property	Earnings	Not 70 Years of Age	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons
Algoma	47	39	8	8	13	30	17	6	27	12	2	13	2	2		37	5	5	58	17	2	11	3		1	544	519	2			1	4				1
Cochrane	79	74	5	9	33	46	33	6	26	41	6	68	7	4		62	7	10	35	21	6	13	5		1	478	493	3			1			1	1	3
Dryden	10	10		2	5	6	4	1	7	1	1	8	2			6	2	2	8	6						30	39							1		1
Haliburton	18	16	2	5	5	10	8	2	7	8	1	17			1	17	1		21	6		10	3		1	169	163	2				2				1
Kenora	11	11		5	13	7	4	1	5	4	1	11				4	2	5	20	11		13			1	223	203	1				2				2
Manitoulin	11	11		1	14	3	8		4	6	1	10	1			10	1		16	2	1	5				146	139					1				
Muskoka	40	38	2	9	19	20	20	2	19	19		35	3		2	30	8	2	47	9	4	14	6			473	463	3			1					5
Nipissing	47	44	3	7	17	24	23	2	31	13	1	46		1		43	3	1	74	8	8	22	5		1	547	517	2	1		1	2			1	
Parry Sound	77	69	8	12	20	50	27	11	36	29	1	64	10	2	1	57	16	4	65	11	4	20	5		3	571	577	3				1			3	5
Rainy River	43	39	4	2	21	22	21	4	27	10	2	36	4	3		28	2	13	43	18	4	26	5	1	2	341	329							1		1
Sioux Lookout	1	1		1	1	1		1				1					1		1				1	1		7	9					1				
Sturgeon Falls	13	13		3	5	10	3		13			13				11	2		1	4	4	5	1			58	67					2				1
Sudbury	59	51	8	11	20	33	26	3	28	23	5	58	1			52	3	4	50	16	3	26	7	2		523	525		1	1	4	2			1	2
Thunder Bay	31	28	3	1	11	15	16	3	14	9	5	28	1	2		14	4	13	20	9		8		1		210	213					1				
Temiskaming	67	59	8	11	26	40	27	13	29	18	7	56	10	1		50	10	7	43	23	5	27	4	1		531	537	1			4	3	1			2
TOTALS	554	503	51	87	223	317	237	55	273	193	33	494	41	15	4	421	67	66	502	161	41	200	45	6	10	4851	4793	17	2	1	12	21	1	3	6	24
OTHER PROVINCES																																				
Alberta																			6	10	1	3		20		87	91									
British Columbia																			6	25	2	4	2	30		64	65									
Manitoba																			18	24	1	2	1	60		178	197									
New Brunswick																			2	4		3		10		15	18									
Nova Scotia																			3	5		6	1	11		24	29									
Prince Edward Island																				1						1										
Quebec																			46	37	3	23		98		283	298									
Saskatchewan																			23	60	1	35	2	84		276	279									
TOTALS																			104	166	8	76	6	313		928	977									

PENSIONS FOR THE BLIND

Fiscal Year 1943-44

SUMMARY

	No. on Pay List Mar. 31, 1943	No. on Pay List Mar. 31, 1944	Granted	Re-instatements	Transfers	Cancellations	
						Death	Other Reasons
Counties	675	643	45	5	1	47	36
Cities	650	629	47	2	....	32	38
Towns	23	25	3	1	....	1	1
Districts	139	137	7	1	....	8	2
Other Provinces	15	15	....	....	8	3	5
Totals	1,502	1,449	102	9	9	91	82

.NUMBER OF CASES DEALT WITH, 1943-44 (Fiscal)

Eligible	Ineligible	Cancellations	Reductions	Increases	Total
120	40	173	14	12	359

STATISTICAL REPORT

CITIES	NEW CASES																								OLD CASES							CASE LOAD		CASES INELIGIBLE										
	Decisions					Sex		Civil Status				Age										Nation'ty			Reconsidered							As at		By Reason of										
	Total Pensions Granted	Granted—Full	Granted—Part	Refused	Pending	Male	Female	Single	Married	Widow or Widower	Separated	40–45	46–50	51–55	56–60	61–65	66–70	71–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths	Other Reasons	Reductions	Increases	Reinstatements	Transfers	Former Decision Sustained	March 31, 1943	March 31, 1944	Assets Other than Property	Property	Transfer of Property	Earnings	Not 40 Years of Age	Too Much Vision	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons	Total
Belleville	1	1		1			1			1			1									1			1	2						13	11						1					1
Brantford					1																					1						24	23											
Chatham					1																					1		1				6	5											
Fort William				1																					1	1						8	7						1					1
Galt																										1						8	6											
Guelph																																11	11											
Hamilton	2	2		1	3	2			1	1						1	1					2			3	8	1	1				80	71						1					1
Kingston	2	2				1	1	2							1		1					2										15	17											
Kitchener																									1							5	4											
London	4	4			1	2	2	2	2			3					1					3	1		2	1						36	37											
Niagara Falls																									1							7	6											
North Bay				1																												4	4				1							1
Oshawa	1		1			1			1						1									1		1		1				7	7											
Ottawa	4	4			2	3	1	2	2					1	1	1		1				4			2	3						64	63											
Owen Sound				1	1																											6	6	1										1
Peterborough	3	3				1	2	1	1	1					1	1	1					2	1			1	1	1				9	11											
Port Arthur	1	1			1		1			1						1								1	1							5	5											
St. Catharines																										1	1					11	10											
St. Thomas																																5	5											
Sarnia																																1	1											
Sault Ste. Marie	1	1			1		1			1						1						1			1							9	9											
Stratford	2	2				2			2				1			1						1	1		1	1						15	15											
Sudbury	2	2			1		2	1		1		1			1							2										7	9											
Toronto	22	18	4	9		13	9	6	13	3		5	2	2		4	5	1	1	2		13	8	1	14	15	1	3	2			257	252				2		5				2	9
Welland																									1		1					2	1											
Windsor	2	2					2		1	1				1			1					2			3	1	1					31	29											
Woodstock																																4	4											
TOTALS	47	42	5	14	12	25	22	14	23	10		9	4	4	5	10	10	2	1	2		33	11	3	32	38	6	7	2			650	629	1			3		8				2	14
TOWNS																																												
Brockville																																2	2											
Gananoque																																5	5											
Ingersoll	1	1				1			1									1					1									1	2											
Prescott																																1	1											
St. Mary's																																												
Smith's Falls					1																				1				1			8	8											
Timmins																																2	2											
Trenton	2	2				2		1		1				1			1					2				1						4	5											
TOTALS	3	3			1	3		1	1	1				1			1	1				2	1		1	1			1			23	25											

STATISTICAL REPORT (Cont'd)

COUNTIES	NEW CASES																							OLD CASES							CASE LOAD		CASES INELIGIBLE										
	Decisions					Sex		Civil Status				Age										Nation'ty			Reconsidered							As at		By Reason of										
	Total Pensions Granted	Granted—Full	Granted—Part	Refused	Pending	Male	Female	Single	Married	Widow or Widower	Separated	40–45	46–50	51–55	56–60	61–65	66–70	71–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths	Other Reasons	Reductions	Increases	Reinstatements	Transfers	Former Decision Sustained	March 31, 1943	March 31, 1944	Assets Other than Property	Property	Transfer of Property	Earnings	Not 40 Years of Age	Too Much Vision	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons	Total
Brant	1	1				1			1							1						1						1	1			8	10											
Bruce																									4							18	14											
Carleton	3	3				1	2		1	2						1	1		1			2	1		1							20	22											
Dufferin	1	1			1	1					1						1					1			1							6	6											
Dundas				1																												8	8		1									1
Elgin					1																				2	1						18	15											
Essex	1	1					1			1							1						1		1		1				1	23	23											
Frontenac	1	1					1		1			1										1			1	1						10	9											
Glengarry	2	2				1	1	1	1						1		1					2			3				1			13	13											
Grey	1	1		2			1	1								1						1										17	18	1									1	2
Haldimand																													1			5	6											
Halton																									2	1						9	8											
Hastings	3	3		1		2	1	1	1	1		1				1	1					3			3	1	1	2				36	33	1										1
Huron	1		1	1		1		1								1						1			3	1						20	17						1					1
Kent	2	2		1		1	1		1	1						1		1				2				1						17	18						1					1
Lambton					1																					2	1					17	15											
Lanark																									1	2						15	12											
Leeds and Grenville	2	2		1		2		1	1			2										2			1							21	22				1							1
Lennox and Addington	1	1		2		1			1									1				1										9	10				1		1					2
Lincoln	1	1					1			1					1								1		2	1						13	11											
Middlesex					1																				2	1						20	17											
Norfolk	2	2					2	2							1				1			2										18	20											
North'land and Durham	4	4				1	3	2	1	1					1	1	1		1			3	1		2	2						24	24											
Ontario	2	2		1	1	1	1		2			1					1					1	1		1	1						16	16				1							1
Oxford	1		1				1			1							1						1									4	5											
Peel	1	1				1			1			1											1		1	2						10	8											
Perth																																7	7											
Peterborough				1																						1	1					8	7						1					1
Prescott				1																					2	2				1		28	25						1					1
Prince Edward	1	1				1			1							1						1			1							9	9											
Renfrew	4	3	1	3		2	2	2	2					1			1	1	1			4			4	3		1				41	38						1				2	3
Russell																									1							14	13											
Simcoe	3	2	1	1	4	3			2	1				1	1		1					2	1		1	4						39	37									1		1
Stormont	1	1		5	1		1	1							1							1			1	1	1					29	28	1					2				2	5
Victoria	1	1					1	1					1									1			1			1			1	15	15											
Waterloo	1	1			1		1	1						1								1				3						10	8											
Welland																									2				1			8	7											
Wellington																									1	1						13	11											
Wentworth	1	1			2	1				1						1						1				1						10	10											
York	3	3		3	3	2	1		2	1				1			1	1				1	1	1	2	3			1			49	48				3							3
Totals	45	41	4	24	16	23	22	14	19	11	1	6	1	4	6	9	11	4	4			35	9	1	47	36	5	5	5	1	2	675	643	3	1		6		8			1	5	24

STATISTICAL REPORT (Concl'd)

DISTRICTS	NEW CASES																								OLD CASES							CASE LOAD		CASES INELIGIBLE										
	Decisions					Sex		Civil Status				Age										Nation'ty			Reconsidered							As at		By Reason of										
	Total Pensions Granted	Granted—Full	Granted—Part	Refused	Pending	Male	Female	Single	Married	Widow or Widower	Separated	40–45	46–50	51–55	56–60	61–65	66–70	71–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths	Other Reasons	Reductions	Increases	Reinstatements	Transfers	Former Decisions Sustained	March 31, 1943	March 31, 1944	Assets Other than Property	Property	Transfer of Property	Earnings	Not 40 Years of Age	Too Much Vision	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons	Total
Algoma	2	2		1	1	2			1	1							2					2			2				1			14	15										1	1
Cochrane	2	2			2	2		1	1							1	1					2			1		1					12	13											
Dryden																																												
Haliburton																																2	2											
Kenora																									1							4	3											
Manitoulin	1	1					1			1								1				1			1		1					6	6											
Muskoka				1	1																				1							11	10										1	1
Nipissing	1	1			1	1			1								1					1										16	17											
Parry Sound																																18	18											
Rainy River																										1						8	7											
Sioux Lookout																																												
Sturgeon Falls																																1	1											
Sudbury District					1																				1		1					24	23											
Thunder Bay																										1						5	4											
Temiskaming	1	1			1	1		1								1						1			1							18	18											
TOTALS	7	7		2	7	6	1	2	3	2						2	4	1				7			8	2	3		1			139	137										2	2
OTHER PROVINCES																																												
Alberta																										1				2		1	2											
British Columbia																										1				1		1	1											
Manitoba																														1			1											
New Brunswick																										1						1												
Nova Scotia																																												
Prince Edward Island																																												
Quebec																									2	2				2		8	6											
Saskatchewan																									1					2		4	5											
TOTALS																									3	5				8		15	15											

MOTHERS' ALLOWANCES COMMISSION

Fiscal Year, 1943-44

STATISTICAL REPORT

		DECISIONS												NO. OF FAMILIES WITH													CANCELLATIONS							INELIGIBLE						
	Applications Received	Applications Granted	Renewals Granted	Reinstated	Ineligible and Deferred	Renewals Refused	Cancelled and Suspended	Continued	Increased	Reduced	Total	No. on Pay List, Mar. 31, 1944	No. on Pay List Part of Year but Later Cancelled	1 Child	2 Children	3 Children	4 Children	5 Children	6 Children	7 Children	8 Children	9 Children	10 Children	11 Children	12 Children	Total	No Children Under 16 Yrs.	Remarried	Income	Unsatisfactory	Man Not Perm. Unemployable	Other Reasons	Total	No Children Under 16 Yrs.	Remarried	Income	Unsatisfactory	Man Not Perm. Unemployable	Other Reasons	Total
Widow	799	542	103	225	224	88	1273	375	576	1153	4559	5270	1116	3295	1622	787	385	175	71	34	12	3	2	...	...	6386	520	217	257	69	...	210	1273	11	3	112	17		169	312
Incapacitation	534	276	49	79	161	64	382	110	259	322	1702	1502	331	764	446	273	169	99	46	22	7	6	...	...	1	1833	95	...	128	12	98	49	382	10		31	5	115	64	225
Mental	51	27	11	17	13	10	45	13	16	35	187	203	36	86	75	34	19	14	3	4	3	1	...	...	...	239	6	.....	17	4	13	5	45	...	...	6	2	6	9	23
Desertion	74	10	11	8	51	19	88	14	29	61	291	270	74	206	82	34	17	1	2	1	1	...	...	...		344	46	6	9	7	...	20	88	...	.....	7			63	70
Foster Mother	65	48	4	4	15	2	74	16	11	38	212	236	69	205	68	24	4	2	2	...	...	...	...	...	...	305	45	...	.....	3	...	26	74	...		2	1	...	14	17
F.M. Incap.	19	17	1	1	4	.....	18		1	4	46	35	16	19	22	8	...	2	.....	.....	...	.....	.....	...	...	51	1	.....	5			12	18						4	4
F. M. Mental	1	.....	...		1	.....	2	.....	.....	.....	3	4	2	3	...	3	...	...	.....	...	...	...	.....	.....	.....	6	2	.....	...	.....			2	...				...	1	1
F.M. Desertion	16	.....	.....	.....	11	.....	6	.....	.....	.....	17	7	5	8	3	1	.....	.....	.....	...	...	.....	.....	.....	...	12	4	.....	.....	.....	.....	2	6	...	...	...	...	...	11	11
TOTALS	1559	920	179	334	480	183	1888	528	892	1613	7017	7527	1649	4586	2318	1164	594	293	124	61	23	10	2	....	1	9176	719	223	416	95	111	324	1888	21	3	158	25	121	335	663

STATISTICAL REPORT (Concl'd)

No. of Beneficiaries on Pay List—March 31, 1943	7,982
March 31, 1944	7,527
Decrease During Fiscal Year	455

		No. of Children
No. of Beneficiaries on Pay List—March 31, 1944	7,527	15,488
Part of Year, but Later Cancelled	1,649	2,544
Totals	9,176	18,032

Average Number of Children per Family	1.96

No. of Families in:			No. of Children	Average No. of Children
Cities—	Active	3,563	6,655	1.86
	Cancelled	822	1,167	1.41
Towns—	Active	112	229	2.04
	Cancelled	16	27	1.68
Districts—	Active	842	2,022	2.40
	Cancelled	159	289	1.81
Counties—	Active	3,010	6,582	2.18
	Cancelled	652	1,061	1.62
Totals		9,176	18,032	1.96

COUNTRY OF BIRTH	Active	Cancelled	Total
Canada	5,193	1,108	6,301
British	1,509	346	1,855
Others Naturalized	825	195	1,020
Totals	7,527	1,649	9.176
Percentage:			
Canada	68.99%	67.19%	68.67%
British	20.05	20.38	20.21
Others Naturalized	10.96%	11.83%	11.12%
Totals	100.00%	100.00%	100.00%

CAUSE OF DEATH	Active	Cancelled	Total
Tuberculosis	409	79	488
Cancer	555	121	676
Others	4,306	916	5,222
Totals	5,270	1,116	6,386

CAUSE OF INCAPACITATION	Active	Cancelled	Total
Tuberculosis	420	144	565
Cancer	16	5	21
Mental	207	38	245
Epilepsy	18	8	26
Others	1,083	190	1,272
Totals	1,744	385	2,129

CHILDREN'S AID BRANCH

April 1, 1943, to March 31, 1944

INVESTIGATION REPORT

STATISTICS

Total Cases Open at the Beginning of the Year	7,852
New Cases	7,304
Cases Reopened	1,777
Cases Closed	9,125
Total Cases Open at the End of the Year	7,808

FIELD WORK

Children Involved in Above Investigated Cases	20,114
Visits *re* All Cases	70,596
Office Interviews *re* All Cases	38,358
Attendances on Above Cases—Mental Health	366
Medical	1,490
Dental	60
Court Cases Attended (including All Attendances on Every Case)	8,698

FACTORS (Count All Factors Involved in Above Cases)

Abuse or Ill Treatment	268
Death of Only Parent or Guardian	55
Delinquency of Child	1,497
Desertion	415
Divorce	95
Drunkenness	730
Illness of Parent or Guardian	463
Imprisonment	95
Marital Discord	982
Mental Defect—Suspected	224
Diagnosed	233
Mental Illness—Suspected	64
Diagnosed	93
Neglect—Medical	165
Moral	1,187
Physical	1,654
Non-support	480
One Parent Deceased	291
Personality Problem	232
Separation of Parents	942
Sex Offences—Adults with Children	46
Children with Children	24
Specific Disease	61
Truancy	216
Unwarranted Complaint	177
Sundry	2,468

CHILDREN MADE WARDS (including Children Born Out of Wedlock)

Permanent:	
New Commitments	517
From Previous Temporary Wardship	294
Temporary:	
New Commitments	1,353
From Previous Temporary Wardship	1,830

REPORT *re* CHILDREN IN CARE

STATISTICS	Wards	Other Societies' Wards	Non-wards
Total Children in Care at First of Year	8,618	699	3,212
Children Admitted to Care During Year	2,153	277	3,908
Children Discharged During Year	1,483	299	3,429
Total Children in Care at End of Year	9,288	677	3,691

	End of Year		
TYPE OF CARE	Wards	Other Societies' Wards	Non-wards
Shelter	383	3	146
Boarding Home	4,440	88	1,024
Adoption Probation	515	134	1,843
Wage Home	664	30	35
Free Home	2,358	407	499
Other Institutions:			
Placed for Specific Care Under Direct Supervision	521	12	131
Mental Hospital	237	1	1
Correctional Institution	170	2	12
Totals	9,288	677	3,691

FIELD WORK

Visits *re* All Children in Care	99,281
Office Interviews *re* All Children in Care	41,714
Attendance on Children—Mental Health	1,592
Medical	9,570
Dental	3,677
Children in Care Contacted in Office or on Visit During Year	35,727
First Placements of Children	4,122
Replacements of Children (One Home to Another Home)	4,482
Children Returned to the Shelter	1,070
Foster Home Investigations (Involding 7,331 Visits)	3,728
Replacements, Shelter to Foster Home	1,312
Visits in Search of Foster Homes	3,486

INDUSTRIAL SCHOOLS

Investigations for Industrial Schools—Before Commitment	200
Before Parole	163

ADOPTION

Investigations for Final Adoption	1,638
Final Adoption Orders Obtained	1,724

WAR SERVICES REPORT

Number of:	C.O.R.B. Children	Transferred from Private Care	Ret'd to United Kingdom	Total
Children Under Supervision	574	125	28	671
Visits	3,281	186	....	3,467
Office Interviews	1,403	94	....	1,497
Letters to Parents	2,900	21	....	2,921
Attendances *re* Children:				
Medical	386	9	....	395
Dental	95	4	....	99
Mental	34	......	....	34
Replacements	115	1	....	116
Foster Home Investigations	42	......	....	42

REPORT *re* DEPENDENTS' ALLOWANCE BOARD

NUMBER OF:	INVESTIGATION RE ELIGIBILITY FOR ALLOWANCE	ADMINISTRATION OF ALLOWANCE	SUPERVISION OF SOLDIERS' FAMILIES
Cases Open on First of Year	235	409	833
Cases Opened or Reopened During Year	1,155	249	1,387
Cases Closed During Year	1,196	175	808
Cases Open at End of Year	194	483	1,412
Children Involved	830	2,630	7,261
Visits Made	2,615	6,231	8,409
Office Interviews	1,238	4,154	3,826

REPORT *re* DEPENDENTS' BOARD OF TRUSTEES

NUMBER OF:	SUPPLEMENTARY GRANTS	COMPASSIONATE LEAVE
Cases Open on First of Year	2,073	43
Cases Open or Reopened During Year	10,481	220
Cases Completed	9,246	203
Cases Open at End of Year	3,308	60
Visits Made	16,223	597
Office Interviews	6,530	182
Reports Forwarded	10,044	224
Grants Administered	1,020	....

REPORT *re* DEPARTMENT OF PENSIONS AND NATIONAL HEALTH

Investigations *re* Pensions:	
Soldier Deceased	26
Soldier Discharged for Disability	5
Investigations *re* War Veterans' Allowances	57

STATISTICAL REPORT

THE CHILDREN OF UNMARRIED PARENTS' ACT

COMPARATIVE REPORT SHOWING NUMBER OF CASES DEALT WITH FROM JULY, 1921, TO MARCH 31, 1944

1921—July 1, 1921, to October 31, 1921	102 cases
1921–1922—October 31, 1921, to October 31, 1922	672 "
1922–1923—October 31, 1922, to October 31, 1923	1,162 "
1923–1924—October 31, 1923, to October 31, 1924	1,205 "
1924–1925—October 31, 1924, to October 31, 1925	1,347 "
1925–1926—October 31, 1925, to October 31, 1926	1,705 "
1926–1927—October 31, 1926, to October 31, 1927	1,724 "
1927–1928—October 31, 1927, to October 31, 1928	1,865 "
1928–1929—October 31, 1928, to October 31, 1929	1,886 "
1929–1930—October 31, 1929, to October 31, 1930	2,180 "
1930–1931—October 31, 1930, to October 31, 1931	2,250 "
1931–1932—October 31, 1931, to October 31, 1932	2,148 "
1932–1933—October 31, 1932, to October 31, 1933	2,248 "
1933–1934—October 31, 1933, to October 31, 1934	1,954 "
1934–1935—October 31, 1934, to March 31, 1935	798 "
1935–1936—March 31, 1935, to March 31, 1936	2,166 "
1936–1937—March 31, 1936, to March 31, 1937	2,203 "
1937–1938—March 31, 1937, to March 31, 1938	2,401 "
1938–1939—March 31, 1938, to March 31, 1939	2,371 "
1939–1940—March 31, 1939, to March 31, 1940	2,356 "
1940–1941—April 1, 1940, to March 31, 1941	2,441 "
1941–1942—April 1, 1941, to March 31, 1942	2,800 "
1942–1943—April 1, 1942, to March 31, 1943	2,918 "
1943–1944—April 1, 1943, to March 31, 1944	3,137 "
	46,039 cases

STATISTICAL REPORT (Concl'd)

NEW CASES FOR THE YEAR

From April 1, 1943, to March 31, 1944 (including 1,148 Cases from the Toronto District)........ 3,137 cases

Of these........ 76 were pending.
448 have been settled.
2,613 have been closed.

Of the cases settled........ 379 were by agreements with the Provincial Officer.
68 by court orders.
1 by private agreement approved by the Judge.
Of the cases closed........1,442 no action was desired.
3 were dismissed by the court for lack of sufficient corroborative evidence.
455 were closed for lack of sufficient corroboration.
135 there was no data.
58 couples married.
162 man unknown.
245 man's whereabouts unknown.
65 man outside jurisdiction.
24 man dead.
17 man worthless.
7 criminal action taken.

There were........ 6 varied agreements.
38 varied orders.
72 applications for orders on agreements, of which 70 were granted.
65 summons issued.

ADOPTION STATISTICS

NUMBER OF ADOPTIONS BY MONTHS

1943—April	164	1943—September	196	1944—February	150
May	140	October	136	March	166
June	169	November	189		
July	140	December	153	TOTAL ADOPTIONS	1,775
August	75	1944—January	97		

AGES OF CHILDREN LEGALLY ADOPTED

Born—1943	12	Born—1929	47	Born—1915	5
1942	56	1928	41	1914	4
1941	436	1927	43	1913	7
1940	288	1926	27	1912	4
1939	116	1925	36	1911	2
1938	123	1924	21	1910	1
1937	93	1923	13	1908	1
1936	68	1922	10	1907	2
1935	61	1921	5	1906	1
1934	54	1920	5	1904	1
1933	51	1919	5	1903	1
1932	41	1918	6		
1931	39	1917	7	TOTAL	1,775
1930	36	1916	6		

CLASSIFICATIONS

Children's Aid Wards	218	Stepfather Adopts (Legitimate)	149
Soldiers' Aid Commission Wards	......	Parents Divorced	88
Wards of Other Organizations	......	Child Adopted Second Time	4
Children of Unmarried Parents	1,403	Relatives Adopting	185
Abandoned Children, Foundlings	3	One Person Adopting	61
Orphaned Children	7	Child Over 21 Years	63
One Parent Living	124	Born Out of Wedlock, Not Under Ontario Laws	33
Both Parents Living	190	Married	24
Husband Adopts Wife's Child (Illeg.)	392		

NOTE.—Many children are included in more than one of the above classifications.

FINANCIAL STATEMENT—RECEIPTS

	MUNICIPAL PAYMENTS				PROVINCIAL PAYMENTS			PRIVATE			
	Maint'ance from Munici-pality	Grant from Munici-pality	Maint'ance from Outside Munici palities	Maint'ance from Parents and Others	Grant	Mileage	Payment for Wards	Donations, Member-ships, etc.	Interest from Bequests	Sundry	Total Receipts from All Sources
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Algoma	17,282.53		894.75	3,376.24	1,500.00	343.39	7,017.75	78.45	157.87	1,239.00	31,889.98
Brant	13,889.00		231.85	8,703.94	1,000.00	137.72		2,750.62	1,843.07	1,635.75	30,191.95
Bruce	387.25	5,800.00		1,890.09	1,000.00	333.73	406.41	9.90	427.40	69.43	10,324.21
Cochrane	4,009.42	2,775.00		1,251.81	1,500.00	71.89	9,430.50	2,357.09		34.52	21,430.23
Dufferin	3,180.75	1,360.00	585.62	321.00	1,000.00	48.96	274.50	1,311.77		2.35	8,084.95
Elgin	18,093.58	2,000.00	2,800.50	3,076.91	1,500.00	276.54		124.31	1,671.74	3,336.27	32,879.85
Fort William	6,267.79	3,570.33	2,783.55	95.00	1,000.00		3,310.98	199.04		549.75	17,776.44
Frontenac	19,126.75	74.55	4,005.15	4,604.01	1,500.00	63.76	332.25	53.65	168.00	9,079.35	39,007.47
Grey	5,881.00	4,700.00		736.25	1,000.00	107.18		117.00	118.75	1,166.42	13,826.60
Haldimand	10,161.21		1,096.80	444.85	1,000.00	117.25		940.47		3,229.83	16,990.41
Halton and Peel	9,900.90	2,035.00	101.20	201.33	1,000.00	110.28		49.00		3,039.06	16,436.77
Hamilton	59,662.71		5,814.75	7,210.99	2,000.00	246.12		218.00	200.00	24,065.16	99,417.73
Hastings	27,288.97		2,181.50	2,797.27	1,500.00	147.36	378.50	967.52	2,000.00	*23,587.44	60,848.56
Huron		6,776.40		401.75	1,500.00	254.56			67.50	881.34	9,881.55
Kenora	618.00	50.00	821.70	4,566.97	1,000.00	38.15	6,119.25	739.23		721.50	14,674.80
Kent	15,081.35			3,799.47	1,000.00					1,081.79	20,962.61
Lambton		22,500.00		2,826.97	1,500.00	88.01		3,462.44	135.89	1,269.07	31,782.38
Lanark	2,495.25	10,800.00		2,580.50	1,000.00			57.25		720.73	17,653.73
Leeds and Grenville	21,334.92	420.00	2,290.77	9,272.90	1,500.00	229.32		1,214.35	2,542.12	6,096.05	41,900.43
Lennox and Addington	7,598.37		1,553.00	110.70	1,000.00	34.88		15.00	334.93	513.33	11,160.21
Lincoln	17,783.13	1,000.00	1,852.62	3,379.83	1,500.00	56.48	369.70	2,143.21		2,913.40	30,998.37
London and Middlesex	44,443.67		1,569.92	10,922.49	1,500.00			2,083.33	3,425.10	1,448.83	65,393.34
Manitoulin	000.00			000.00	000.00	00.00	00.00	00.00			0,000.00
Muskoka	338.31	682.00	250.00	350.00	1,000.00	1,139.88		1,186.37	30.00	376.95	5,353.51
Nipissing	13,282.85		1,446.26	4,284.72	1,500.00	27.36	3,323.25	658.72		1,102.42	25,625.58
Norfolk	26,972.56		156.40	5,040.64	1,500.00	369.04		1,202.58	826.23	3,782.40	39,849.85
Northumberland and Durham	9,298.15	500.00	5,302.05	4,490.45	1,000.00	168.61		1,307.32	1,200.00	866.81	24,133.39
Ontario	23,887.32			4,169.97	1,500.00	126.97			50.39	954.65	30,689.30
Ottawa and Carleton	123,653.44	8,900.00	5,927.01	11,123.52	1,500.00	113.40		35,529.13	227.82	30,563.58	217,537.90
Oxford	10,007.47		1,400.75	3,726.63	1,048.60	237.30	208.00	9.00	609.85	1,784.61	19,032.21
Parry Sound	1,098.00	290.00	380.25	694.41	1,500.00	195.80	1,883.25	692.40		1,049.37	7,783.48
Perth	4,635.75	2,250.00	84.75	2,641.95	1,000.00	23.52		517.00	162.25	1,124.11	12,439.33
Peterborough	11,595.50		340.59	2,801.04	1,500.00	45.14		2,692.33	554.66	1,471.36	21,000.62
Port Arthur	7,628.82	1,000.00	845.25	8,413.68	1,000.00	103.84	2,300.07	3,642.86		501.86	25,436.38
Prescott and Russell	16,023.75		1,382.25	4,459.19	1,000.00	127.02		34.06		94.47	23,120.74
Prince Edward	8,156.75		549.00	258.00	500.00			12.50	130.63	934.11	10,540.99
Rainy River	3,619.34			357.10	1,000.00	605.84	8,096.55	23.25		2,234.92	15,937.00
Renfrew	12,853.00	704.29	393.75	1,227.26	1,000.00	320.01	159.00	2,677.32		*13,500.64	32,835.27
Simcoe		45,000.00	3,130.25	3,161.78	1,500.00	54.24	4,393.36			1,246.14	58,485.77
Stormont, Dundas and Glengarry	28,160.37	3,000.00		3,085.01	1,500.00	215.46		10.00	1,534.60	240.28	37,745.72
Sudbury	3,321.75	2,000.00	3,925.31		1,500.00	344.52	9,473.30	12,792.95		4,284.75	37,642.58
Temiskaming	12,278.86	1,200.00	670.75	4,541.98	1,500.00	720.98	11,667.09	477.12		15.00	33,071.78
Toronto	224,734.00		23,244.00	35,783.00	1,500.00		1,859.00	97,255.00	3,852.00	3,590.00	391,817.00
Victoria and Haliburton	13,994.63		1,553.53	2,106.20	1,500.00	39.93	294.37	5.03		6,664.33	26,158.02
Waterloo	19,945.95		1,550.60	6,346.64	1,000.00	127.00		5.00		1,500.00	30,475.19
Welland	22,438.44		264.36	3,330.14	1,500.00			4,179.00	35.83	1,910.57	33,658.34
Wellington	22,206.17	1,000.00	6.00	5,251.72	1,500.00			4,574.40	236.90	948.50	35,723.69
Wentworth		7,674.28	6,293.75	4,041.87	1,500.00	91.04		36.15		1,322.17	20,959.26
Windsor (Protestant)	37,292.39	14,508.99	1,654.64	14,150.73	1,500.00	15.92		574.54	133.69	1,882.07	71,712.97
Windsor (Roman Catholic)	36,268.19	17,142.00		10,281.23	1,500.00			1,226.71		455.74	66,873.87
York	11,474.72	88,692.00		22,572.40	1,500.00	199.77	101.25	1,307.64		3,590.50	129,438.28
R.C. St. Vincent de Paul	85,361.24		15,611.10	24,323.81	1,500.00		1,931.75	165.00		1,161.61	130,054.51
TOTALS	1,095,014.27	258,404.84	104,946.28	265,586.34	66,048.60	8,818.17	73,330.08	191,685.01	22,677.22	175,834.29	2,261,645.10

FINANCIAL STATEMENT (Concl'd)—EXPENDITURES

	Shelter	Boarding Homes	All Other	Total	Days' Care		Cost per Day	
					Shelter	Boarding Homes	Shelter	Boarding Homes
	$ c.	$ c.	$ c.	$ c.			$ c.	$ c.
Algoma	10,435.10	12,491.24	6,499.40	29,425.74	13,927	19,931	0.75	0.63
Brant	4,416.89	9,436.99	16,577.05	30,430.93	3,439	15,140	1.28	.62
Bruce	4,372.08	2,258.79	3,949.97	10,580.84	3,141	2,825	1.39	.79
Cochrane	5,291.06	10,650.38	5,402.43	21,343.87	3,895	14,944	1.36	.71
Dufferin		4,625.47	2,718.05	7,343.52		5,369		.86
Elgin		22,579.97	10,402.78	32,982.75		30,331		.74
Fort William	5,354.18	8,347.74	3,108.20	16,810.12	5,417	10,722	.99	.78
Frontenac		21,481.47	16,206.20	37,687.67		31,286		.68
Grey	3,858.90	5,411.90	6,642.25	15,913.05	3,008	8,599	1.28	.62
Haldimand		13,124.81	2,594.11	15,718.92		16,400		.80
Halton and Peel		10,231.72	6,186.66	16,418.38		13,551		.75
Hamilton	6,221.28	67,457.92	26,390.75	100,069.95	5,092	76,219	1.22	.88
Hastings		35,525.15	24,478.84	60,003.99		46,940		.75
Huron		3,285.15	6,463.07	9,748.22		3,920		.84
Kenora		9,109.61	5,338.40	14,448.01		12,866		.70
Kent	11,250.94	5,993.16	5,129.43	22,373.53	12,633	7,521	.88	.79
Lambton		17,333.61	14,265.99	31,599.60		21,322		.81
Lanark		11,233.23	5,347.82	16,581.05		21,564		.52
Leeds and Grenville	9,041.93	24,105.46	10,015.57	43,162.96	5,037	31,331	1.78	.76
Lennox and Addington		8,318.84	2,918.07	11,236.91		12,027		.69
Lincoln		20,641.45	9,273.87	29,915.32		27,014		.76
London and Middlesex	12,104.89	39,688.77	15,192.58	66,986.24	13,021	48,465	.93	.81
Manitoulin		0,000.00	0,000.00	0,000.00		0,000		.00
Muskoka		1,243.63	2,675.22	3,918.85		1,940		.64
Nipissing	2,400.51	18,201.06	4,373.74	24,975.31	1,816	23,536	1.31	.77
Norfolk		34,934.54	4,400.91	39,335.45		37,589		.93
Northumberland and Durham	4,042.77	15,676.24	4,960.96	24,679.97	3,822	19,865	1.00	.78
Ontario	9,273.94	16,417.26	4,728.39	30,419.59	6,823	24,546	1.36	.67
Ottawa and Carleton	9,258.65	152,761.27	57,873.75	219,893.67	5,493	193,019	1.68	.79
Oxford	115.20	9,919.97	7,155.76	17,190.93		14,770		.67
Parry Sound	2,022.11	2,621.19	3,053.72	7,697.02	1,769	4,603	1.14	.57
Perth	639.88	5,507.34	6,973.63	13,120.85	733	8,954	.87	.62
Peterborough	4,525.90	10,829.37	6,175.71	21,530.98	3,716	15,618	1.21	.69
Port Arthur	5,767.93	15,507.98	2,806.59	24,082.50	6,039	23,596	.96	.66
Prescott and Russell		14,047.46	8,621.77	22,669.23		26,357		.53
Prince Edward		7,924.04	2,761.02	10,685.06		12,054		.66
Rainy River		12,664.47	2,820.37	15,484.84		18,961		.66
Renfrew	3,013.39	9,198.82	18,074.80	30,287.01	2,741	14,016	1.09	.66
Simcoe	10,904.74	32,893.80	16,076.94	59,875.48	6,636	38,426	1.64	.86
Stormont, Dundas and Glengarry		21,079.40	14,255.38	35,334.78		37,547		.56
Sudbury	11,709.59	8,439.89	10,908.21	31,057.69	10,928	9,767	1.07	.86
Temiskaming		28,724.98	5,759.10	34,484.08		37,425		.76
Toronto	17,442.00	296,921.00	57,188.00	371,551.00	9,066	348,853	1.92	.85
Victoria and Haliburton		15,901.60	9,024.39	24,925.99		20,424		.77
Waterloo	7,287.19	13,325.55	9,576.60	30,189.34	11,566	22,650	.63	.58
Welland	5,387.37	17,798.88	9,727.20	32,913.45	4,792	24,667	1.12	.72
Wellington	4,672.75	10,335.28	21,077.87	36,085.90	2,920	18,615	1.60	.56
Wentworth		14,621.98	6,337.28	20,959.26		18,181		.80
Windsor (Protestant)		46,845.78	21,960.75	68,806.53		54,978		.85
Windsor (Roman Catholic)	11,146.20	38,175.92	14,910.77	64,232.89	5,481	43,352	2.03	.88
York	4,464.11	69,359.37	38,963.89	112,787.37	6,288	80,691	.71	.86
R.C. St. Vincent de Paul	4,248.15	108,771.10	14,330.78	127,350.03	1,976	127,966	2.15	.85
Totals	190,669.63	1,413,982.00	592,654.99	2,197,306.62	161,215	1,801,163	1.18	.78

ORPHANAGES

COST OF MAINTENANCE

Name of Orphanage	Location	Total Collective Days' Stay of Residents	Total Cost of Dietaries	Other Maintenance Cost	Total Maintenance Cost	Average Cost of Each Resident per Day
			$ c.	$ c.	$ c.	$ c.
St. Joseph's Orphanage	Cobourg	7,043	1,559.86	5,001.97	6,561.83	0.93
Nazareth Orphanage	Cornwall	28,144	5,804.25	8,888.08	14,692.33	.52
St. Joseph's Orphanage	Fort William	37,694	8,397.80	25,134.72	33,532.52	.89
Boys' Home	Hamilton	14,862	5,758.97	8,519.65	14,278.62	.91
Girls' Home	Hamilton	11,384	5,057.08	6,740 34	11,797.42	1.03
St. Mary's Orphan Asylum	Hamilton	34,843	11,870.06	33,804.68	45,674.74	1.31
Salvation Army Hospital and Home	Hamilton	8,603	3,565.28	12,581.82	16,147.10	1.13
St. Joseph's Orphanage	Hearst	14,296	2,378.63	9,801.25	12,179.88	.85
Orphans' Home and Widows' Friendly Society	Kingston	2,956	1,064.77	6,563.18	7,627.95	2.58
St. Mary's of the Lake Orphanage	Kingston	8,033	2,587.66	9,147.71	11,735.37	1.45
Hedgewood Home	Kingston	4,001	1,562.69	4,780.90	6,343.59	1.59
Mount St. Joseph's Orphanage	London	14,379	8,741.35	12,990.95	21,732.30	1.51
Protestant Orphan's Home	London	14,782	3,111.93	12,492.20	15,604.13	1.05
Ronald Roy Gray Memorial	London	9,410	2,785.91	7,692.87	10,478.78	1.11
Salvation Army Rescue Home	London	14,225	4,163 79	19,039.73	23,203.52	1.63
Protestant Children's Villa	Ottawa	14,195	4,508.71	16,238.15	20,746.86	1.46
St. Joseph's Orphanage	Ottawa	69,343	29,779.16	51,548.58	81,327.74	1.17
St. Mary's Home	Ottawa	11,233	2,738.01	7,995.69	10,733.70	.95
St. Patrick's Home	Ottawa	20,199	4,863.75	16,030.45	20,894.20	1.03
Salvation Army Rescue Home	Ottawa	18,507	2,418.51	8,383.15	10,801.66	.58
St. Vincent's Orphanage	Peterborough	3,024	1,719.01	4,568.62	6,287.63	2.04
Loyal True Blue and Orange Home	Richmond Hill	40,669	7,803.09	21,829.36	29,632.45	.73
St. Agatha Orphans' Home	St. Agatha	20,904	2,665.08	8,098.65	10,763.73	.51
Protestant Orphans' Home	St. Catharines	6,895	2,008.78	16,375.92	18,384.70	2.66
Youville Orphanage	Sudbury	17,840	3,408.05	9,062.25	12,470.30	.75
Carmelite Orphanage	Toronto	16,700	3,853.59	22,114.72	25,968.31	1.56
Catholic Welfare Bureau	Toronto	42,846	27,486.04	16,618.92	44,104.96	1.03
Humewood House	Toronto	6,629	1,857.45	8,198.64	10,056.09	1.52
Infants' Home and Infirmary	Toronto	149,209	1,932.96	177,139.82	179,072.78	1.20
Jewish Children's Bureau	Toronto	36,371	3,772.83	36,860.94	40,633.77	1.09
Pentecostal Bethel Home	Toronto	3,388	1,135.47	2,921.80	4,057.27	1.19
Protestant Children's Home	Toronto	84,936	49,845.16	38,094.20	87,939.36	1.03
St. Mary's Infants' Home	Toronto	16.385	6,040.92	15,292.17	21,333.09	1.30
Sacred Heart Orphanage	Toronto	18,010	4,805.16	9,495.61	14,300.77	.79
Working Boys' Home	Toronto	12,775	5,771.40	12,923.20	18,694.60	1.46
Salvation Army Children's Home	Toronto	10.272	1,660.57	7,387.31	9,047.88	.88
Victor Home	Toronto	17,784	7,102.77	8,248.62	15,351.39	.86
Kitchener Orphanage	Waterloo	15,075	2,434.97	7,685.19	10,120.16	.67
Faith Haven	Windsor	5,614	1,713.40	7,473.81	9,187.21	1.64
Totals		883,458	249,734.87	713,765.82	963,500.69	

ORPHANAGES (Cont'd)

RESIDENTS

Name of Orphanage	Location	Number of Beds	Number of Residents on Jan. 1, 1943	Number Admitted During Year	Total Number Under Lodgements During Yr.	Total Number Discharged During Year	Number of Deaths During Year	Number Remaining in, Dec. 31, 1943
St. Joseph's Orphanage	Cobourg	26	23	9	32	16	......	16
Nazareth Orphanage	Cornwall	75	61	96	157	82	......	75
St. Joseph's Orphanage	Fort William	.....	112	110	222	76	......	146
Boys' Home	Hamilton	37	37	27	64	27	......	37
Girls' Home	Hamilton	40	33	19	52	30	......	22
St. Mary's Orphan Asylum	Hamilton	110	101	74	175	88	......	87
Salvation Army Hospital and Home	Hamilton	32	20	155	175	153	1	21
St. Joseph's Orphanage	Hearst	98	108	119	227	110	......	117
Orphans' Home and Widows' Friend Society	Kingston	16	6	72	72	70	......	8
St. Mary's-of-the-Lake Orphanage	Kingston	20	29	34	63	43	......	20
Home of Friendless Women and Infants	Kingston	29	24	65	89	72	......	17
Mount St. Joseph Orphanage	London	125	89	92	181	100	......	81
Protestant Orphans' Home	London	55	42	13	55	23	......	32
Ronald Roy Gray Memorial Home	London	26	26	13	39	15	......	24
Salvation Army Rescue Home	London	40	28	191	219	177	2	40
Protestant Children's Village	Ottawa	50	29	192	221	176	......	45
St. Joseph's Orphanage	Ottawa	189	248	183	431	242	......	189
St. Mary's Home	Ottawa	60	48	74	122	96	2	24
St. Patrick's Home	Ottawa	65	60	95	155	102	......	53
Salvation Army Rescue Home	Ottawa	60	54	189	243	189	......	54
St. Vincent's Orphanage	Peterborough	21	17	17	34	9	......	25
Loyal True Blue and Orange Home	Richmond Hill	......	118	......	118	20	......	98
St. Agatha Orphan's Home	St. Agatha	82	53	35	88	32	......	56
Protestant Orphan's Home	St. Catharines	17	22	2	24	7	......	17
Youville Orphanage	Sudbury	43	56	30	86	43	......	43
Carmelite Orphanage	Toronto	54	44	25	69	19	......	50
Catholic Welfare Bureau	Toronto	......	223	196	419	161	1	257
Infants' Home and Infirmary	Toronto	......	396	527	923	493	1	429
Jewish Child Welfare Association	Toronto	......	103	28	131	34	......	97
Pentecostal Bethel Home	Toronto	13	6	33	39	32	......	7
Protestant Children's Home	Toronto	......	229	410	639	424	......	215
St. Mary's Infants' Home	Toronto	60	32	205	237	196	......	41
Sacred Heart Orphanage	Toronto	50	47	29	76	25	......	51
Humewood House	Toronto	19	19	91	110	100	......	10
Salvation Army Children's Home	Toronto	30	24	16	40	16	......	24
Victor Home	Toronto	46	46	119	165	119	......	46
Working Boys' Home	Toronto	56	60	102	162	120	......	42
Kitchener Orphanage	Waterloo	46	47	15	62	18	......	44
Faith Haven	Windsor	20	35	88	123	98	......	25
Totals		1,710	2,755	3,790	6,545	3,853	7	2,685

ORPHANAGES (Concl'd)

RECEIPTS

Name of Orphanage	Location	Receipts from Paying Residents	Receipts from Municipalities for Indigent Residents	Grants from Municipalities, Federal Government, etc.	Provincial Grant	Receipts, Investments, Endowments, Donations, etc.	Total Receipts
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
St. Joseph's Orphanage	Cobourg	269.65	492.00		403.90	5,396.28	6,561.83
Nazareth Orphanage	Cornwall	7,192.40			1,517.10	5,982.83	14,692.33
St. Joseph's Orphanage	Fort William	2,380.22	3,048.55	10,628.30	2,057.80	15,417.65	33,532.52
Boys' Home	Hamilton		1,140.95	3,750.00	717.75	8,669.92	14,278.62
Girls' Home	Hamilton	1,565.39	2,179.48	4,964.30	610.60	2,477.65	11,797.42
St. Mary's Orphan Asylum	Hamilton	6,109.32	7,622.34	12,507.44	1,916.05	17,519.59	45,674.74
Salvation Army Hospital and Home	Hamilton	9,042.25	100.00		689.60	6,315.25	16,147.10
St. Joseph's Orphanage	Hearst	4,515.64	285.00		1,057.05	6,322.19	12,179.88
Orphans' Home and Widows' Friend Society	Kingston	384.81			280.75	6,962.39	7,627.95
St. Mary's-of-the-Lake Orphanage	Kingston	1,953.57	1,255.07		401.65	8,125.08	11,735.37
Hedgewood House	Kingston	2,228.73	300.00		451.35	3,363.51	6,343.59
Mount St. Joseph's Orphanage	London	4,308.01	1,117.30		1,786.55	14,520.41	21,732.30
Protestant Orphans' Home	London	4,717.88	1,200.00		824.15	8,862.10	15,604.13
Ronald Roy Gray Memorial Home	London	3,326.95			496.30	6,655.53	10,478.78
Salvation Army Rescue Home	London	8,268.61	500.00		1,245.25	13,189.66	23,203.52
Protestant Children's Village	Ottawa	5,155.36	441.40		646.00	14,504.10	20,746.86
St. Joseph's Orphanage	Ottawa	19,990.01	10,764.60		3,855.55	46,717.58	81,327.74
St. Mary's Home	Ottawa	3,955.76	500.00		896.47	5,381.47	10,733.70
St. Patrick's Home	Ottawa	5,406.56	231.00	1,458.60	1,035.70	12,762.34	20,894.20
Salvation Army Rescue Home	Ottawa	3,116.90	973.00		1,548.20	5,163.56	10,801.66
St. Vincent's Orphanage	Peterborough	1,495.88	200.00		321.75	4,270.00	6,287.63
Loyal True Blue and Orange Home	Richmond Hill	8,596.76			2,165.55	18,870.14	29,632.45
St. Agatha Orphans' Home	St. Agatha	2,317.71			1.031.75	7,414.27	10,763.73
Protestant Orphans' Home	St. Catharines	2,633.19			408.00	15,343.51	18,384.70
Youville Orphanage	Sudbury	4,533.50			986.50	6,950.30	12,470.30
Carmelite Orphanage	Toronto	2,853.55	9,209.03		851.10	13,054.63	25,968.31
Catholic Welfare Bureau	Toronto	15,536.06	13,380.70		8,312.65	6,875.55	44,104.96
Humewood House	Toronto	1,856.83	6,073.00		551.35	1,574.91	10,056.09
Infants' Home and Infirmary	Toronto	29,197.12	80,468.55		7,429.35	61,977.76	179,072.78
Jewish Children's Bureau	Toronto	4,048.85		6,070.12	2,029.00	28,485.80	40,633.77
Pentecostal Bethel Home	Toronto	1,856.00			245.15	1,956.12	4,057.27
Protestant Children's Home	Toronto	34,956.65	17,009.84		4,314.30	31,658.57	87,939.36
St. Mary's Infants' Home	Toronto	1,252.43	2,213.16		1,058.90	16,808.60	21,333.09
Sacred Heart Orphanage	Toronto	4,994.75			881.95	8,424.07	14,300.77
Working Boys' Home	Toronto	14,140.44	400.00		1,523.50	2,630.66	18,694.60
Salvation Army Children's Home	Toronto	3,333.75			504.70	5,209.43	9,047.88
Victor Home	Toronto	1,802.33			1,287.75	12,261.31	15,351.39
Kitchener Orphanage	Waterloo	4,790.94			745.85	4,583.37	10,120.16
Faith Haven	Windsor	5,159.16			1,068.35	2,959.70	9,187.21
Totals		239,243.92	161,104.97	39,378.76	58,155.22	465,617.82	963,500.69

HOUSES OF REFUGE AND HOMES FOR THE AGED

January 1 to December 31, 1943

County Houses of Refuge or Homes for the Aged

FINANCIAL STATEMENT

RECEIPTS

Name	Location	County	Farm, Garden Stock, etc.	Interest, Donations, Bequests, Loans, etc.	Municipalities	Paying Residents	Pensioners, Blind or O.A.P.	Provincial Government	Net Loss	All Others	Cash on Hand, Jan. 1, 1943	Total
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Brant	Brantford	4,419.73	668.99		9,433.61		2,314.75				1,045.07	17,882.15
Bruce	Walkerton	9,398.95	2,009.85			1,691.49	5,982.24					18,082.53
Elgin	St. Thomas	6,859.00	3,618.00			90.00	1,975.00			90.00		12,632.00
Essex	Leamington	11,797.49	6,972.85	90.00		1,128.75	5,534.97			1,190.00		26,714.06
Grey	Markdale	13,074.13	1,958.04		4,814.98	1,245.98	5,410.93			32.38	91.00	26,627.44
Haldimand	Dunnville	6,349.53	2,767.51			785.81	3,754.00			540.00		14,196.85
Hastings	Belleville	10,433.83	726.34			1,982.28	8,720.33			29.04		21,891.82
Huron	Clinton	13,500.00	1,430.13	20.07		1,913.02	6,656.98				2,159.39	25,679.59
Kent	Chatham	10,620.37	1,720.45			100.00	8,854.16			1,030.31		22,325.29
Lambton	Sarnia	9,782.73	962.51			664.87	2,455.35					13,865.46
Lanark	Perth	10,578.45	2,502.31		735.49	716.71	8,937.44			18.27		23,488.67
Leeds and Grenville	Athens	4,652.94	1,178.34			1,346.00	3,365.78					10,543.06
Lincoln	St. Catharines	6,395.40	5,423.29		2,623.47	253.77	5,802.58			91.09		20,589.60
Middlesex	Strathroy	9,735.45	1,091.45			277.57	1,737.03			1,144.70		13,986.20
Norfolk	Simcoe	7,800.00	1,001.39		2,803.51	951.00	5,605.91			10.78		18,172.59
Northumberland and Durham	Cobourg	12,569.42	1,471.07			957.39	9,646.18					24,644.06
Ontario	Whitby	11,931.00	10,336.81	.99	3,177.30	2,937.49	12,620.68	969.50	887.07			42,860.84
Oxford	Woodstock	5,000.00	4,695.35			1,135.38	6,000.50			163.64	1,075.82	18,070.69
Peel and Halton	Brampton	8,000.00	581.63			4,949.20	6,772.53			195.54	2,087.23	22,586.13
Perth	Stratford	4,843.87	951.07	163.48	1,492.70	1,231.36	4,233.25			14.25		12,929.98
Peterborough	Lakefield	2,577.51	929.28			783.55	2,458.10					6,748.44
Prescott and Russell	L'Orignal	13,491.01	924.35				3,439.50					17,854.86
Prince Edward	Picton	4,842.19	1,099.35			202.67	5,181.52			369.85		11,695.58
Simcoe	Beeton	10,109.63	3,882.12			2,924.27	6,313.44			446.02		23,675.48
Stormont, Dundas and Glengarry	Cornwall	16,653.08	7,854.30			1,501.66	5,528.26			73.33		31,610.63
Victoria	Lindsay	6,096.84	4,602.23		1,218.50	1,013.33	5,088.90	511.00			1,210.85	19,741.65
Waterloo	Kitchener	13,864.91	13,603.42	3.00	15,053.75	2,077.71	12,016.44			37.61	4,302.81	60,959.65
Welland	Welland	12,725.09	782.70		1,996.80	360.29	5,721.00			443.27		22,029.15
Wellington	Fergus	4,150.00	1,000.00			1,487.69	7,300.00				626.37	14,564.06
Wentworth	Dundas	11,901.98	208.00			2,621.33	6,956.14					21,687.45
York	Newmarket	13,589.93	4,547.83			895.20	6,200.81					25,233.77
Totals		287,744.46	91,500.96	277.54	43,350.11	38,225.77	182,584.70	1,480.50	887.07	5,920.08	12,598.54	663,569.73

FINANCIAL STATEMENT (Cont'd)

DISBURSEMENTS

NAME	LOCATION	BUILDINGS AND REPAIRS	CLOTHING, SHOES, ETC.	FARM, GARDEN SUPPLIES, EQUIPMENT	FARM, FEED, STOCK, ETC.	FOOD AND PROVISIONS	FUEL AND HEATING	FUNERAL EXPENSES, RESIDENTS	HOUSE FURNISHINGS, BEDDING, LAUNDRY, ETC.	INSURANCE PREPAID OR UNEXPIRED	LIGHT AND POWER	MANAGEMENT EXPENSE, ETC.	MEDICAL DOCTOR'S SALARY
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Brant County Home	Brantford	953.60	408.09	894.60	179.50	4,956.67	1,197.32	......	2,026.84	193.41	......	577.40	600.00
Bruce	Walkerton	2,584.24	465.76	2,899.71	......	4,377.92	1,706.89	266.50	485.99	94.50	296.19	364.37	200.00
Elgin	St. Thomas	181.00	233.00	847.00	3,580.00	2,142.00	732.00	250.00	174.00	492.00	198.00	160.00	300.00
Essex	Leamington	3,610.76	830.20	2,218.95	......	9,206.24	1,550.38	260.00	1,684.28	......	222.99	593.40	428.00
Grey	Markdale	9,843.07	535.11	604.82	1,939.19	4,812.27	1,382.21	81.00	733.80	267.15	305.45	827.05	275.00
Haldimand	Dunnville	112.19	680.64	3,817.60	......	2,590.53	760.19	175.00	788.68	176.40	242.09	210.00	200.00
Hastings	Belleville	1,174.89	830.58	181.48	1,770.91	7,747.00	1,714.71	101 00	1,044.31	81.05	238.50	320.00	400.00
Huron	Clinton	4,505.97	1,248.81	1,952.08	2,328.50	5,044.90	1,493.09	655.00	876.63	59.49	716.73	662.30	360.00
Kent	Chatham	364.19	291.38	......	2,601.98	6,396.91	1,810.99	224.00	1,124.79	......	347.05	200.00	400.00
Lambton	Sarnia	1,042.39	273.84	359.23	......	3,911.92	1,156.98	......	461.56	16.00	107.48	356.60	300.00
Lanark	Perth	998.34	1,358.94	177.27	2,041.24	7,150.91	2,969.63	113.75	573.29	325.71	545.65	436.90	400.00
Leeds and Grenville	Athens	1,190.72	292.28	......	1,385.76	1,836.41	1,770.81	100.00	236.22	65.70	120.27	50.00	245.00
Lincoln	St. Catharines	1,798.05	813.37	708.36	3,089.94	3,611.94	800.29	......	1,136.03	193.95	473.07	......	250.00
Middlesex	Strathroy	796.99	333.94	34.89	1,344.23	3,382.67	1,735.41	......	299.31	144.70	657.36	......	240.00
Norfolk	Simcoe	941.50	858.49	......	2,193.60	4,225.57	1,490.54	279.00	1,332.35	725.10	273.06	......	300.00
Northumberland and Durham	Cobourg	1,911.61	838.28	......	2,742.09	9,274.90	2,348.57	......	328.59	......	1,222.50	827.05	550.00
Ontario	Whitby	1,526.68	2,050.82	948.19	6,584.76	16,053.12	2,229.66	650.00	2,425.69	179.61	512.22	363.16	682.50
Oxford	Woodstock	822.03	299.80	......	3,504.18	3,832.94	1,925.33	175.00	373.97	......	428.55	719.81	400.00
Peel and Halton	Brampton	1,964.48	1,764.55	......	3,191.59	4,790.04	1,867.89	240.05	......	233.75	298.35	2,831.29	......
Perth	Stratford	619.63	1,170.88	......	1,410.88	4,427.85	1,122.33	90.00	378.57	3.75	419.57	552.75	224.92
Peterborough	Lakefield	777.45	147.94	......	450.12	1,410.87	927.85	......	131.28	62.50	165.28	......	250.00
Prescott and Russell	L'Orignal	1,333.82	430.16	......	3,885.83	2,428.22	1,598.26	30.00	971.92	......	411.41	22.50	200.00
Prince Edward	Picton	222.09	202.87	1,260.48	......	2,684.93	980.77	317.00	474.00	......	324.23	......	400.00
Simcoe	Beeton	532.09	672.22	313.75	1,183.87	8,523.65	2,291.92	385 10	648.29	......	663.63	466.00	255.00
Stormont, Dundas and Glengarry	Cornwall	2,814.51	671.02	......	7,088.03	9,400.93	1,404.81	481.00	1,272.37	......	623.21	520.75	225.00
Victoria	Lindsay	1,724.83	......	223.06	1,445.21	6,820.23	2,072.62	274.50	2,137.99	209.73	473.74	398.90	270.00
Waterloo	Kitchener	1,469.95	1,277.66	1,292.59	7,986.61	9,923.20	5,904.00	50.00	3,098.47	1,572.02	1,381.44	2,201.15	725.00
Welland	Welland	3,177.80	1,291.55	810.94	1,171.37	7,398.08	1,225.45	......	859.57	61.05	394.76	591.75	225.00
Wellington	Fergus	317.36	512.83	228.58	969.98	2,411.81	943.80	......	570.61	252.68	688.67	227.84	250.00
Wentworth	Dundas	549.08	451.29	......	2,010.56	4,716.45	1,544.74	258.00	505.99	195.00	227.60	1,472.60	300.00
York	Newmarket	2,527.86	525.51	......	860.02	4,480.31	2,130.40	......	......	678.10	605.47	1,961.29	500.00
TOTALS		52,389.17	21,837.81	19,773.58	66,939.95	169,971.39	52,789.84	5,455.90	27,155.39	6,283.35	13,584.52	17,914.86	10,355.42

FINANCIAL STATEMENT (Concl'd)

DISBURSEMENTS (Concl'd)

Name	Location	Dentist, Drugs, Spirits, Surgical or Medical Supplies	Stationery, Office Supplies	Pension Refunds	Salaries, Superintendent and (or) Matron	Taxes	Telephone, Telegraph, Freight, etc.	Wages, All Employees	Water and Ice	All Others	Cash on Hand, Dec. 31, 1943	Depreciation	Total
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Brant County Home	Brantford		39.09		2,204.00			3,037.80			613.83		17,882.15
Bruce	Walkerton	514.97	87.17	323.74	1,431.24		97.63	1,885.71					18,082.53
Elgin	St. Thomas	55.00	12.00	26.00	1,580.00	120.00	41.00	1,500.00					12,632.00
Essex	Leamington	546.43	38.99	510.00	1,550.00	30.83	112.99	2,029.62		100.00		1,190.00	26,714.06
Grey	Markdale	586.03	47.65		1,425.00	16.03	129.17	1,597.98	181.80	1,037.66			26,627.44
Haldimand	Dunnville	677.25	86.83	464.00	684.00		70.32	2,152.35	75.00	233.78			14,196.85
Hastings	Belleville	221.75		880.09	2,100.00		65.40	2,267.91	323.60	428.64			21,891.82
Huron	Clinton	248.72	72.91	649.80	1,594.78	46.74	89.19	2,448.25		315.31	234.39		25,679.59
Kent	Chatham	681.09	9.50	1,155.43	1,516.70		43.84	3,952.44	289.98	915.02			22,325.29
Lambton	Sarnia	2,448.00	82.18	292.00	1,605.72	19.80	60.98	1,259.40	111.38				13,865.46
Lanark	Perth	1,069.66	20.57	45.65	1,874.62		86.29	2,732.91	60.00	507.34			23,488.67
Leeds and Grenville	Athens	249.72		216.00	1,346.00		29.21	1,408.96					10,543.06
Lincoln	St. Catharines	374.33	62.46	64.37	1,770.00	146.00	132.94	4,385.31	157.00	622.19			20,589.60
Middlesex	Strathroy	329.22	45.15		1,667.30		95.26	2,818.89		60.88			13,986.20
Norfolk	Simcoe	348.21			1,016.66			3,487.93		189.17	511.41		18,172.59
Northumberland and Durham	Cobourg	265.55	87.75	57.64	1,116.66		103.49	2,929.17		40.21			24,644.06
Ontario	Whitby	445.25	155.76	1,154.72	1,750.00		166.04	3,118.53	285.77	1,578.36			42,860.84
Oxford	Woodstock	132.67		364.00	1,400.00			1,737.00		1,392.76	562.65		18,070.69
Peel and Halton	Brampton	92.88	74.91	196.95	1,800.00		105.18	2,542.21	321.01		271.00		22,586.13
Perth	Stratford	310.76	42.00		1,189.57	110.43	71.60	217.60		566.89			12,929.98
Peterborough	Lakefield	75.26		242.00	1,077.18		58.36	831.25	44.80	96.30			6,748.44
Prescott and Russell	L'Orignal	123.05	79.84		1,200.00		33.85	5,100.00	6.00				17,854.86
Prince Edward	Picton	561.89			1,750.00			2,517.32					11,695.58
Simcoe	Beeton	212.85	50.50	976.40	2,674.96	29.69	161.13	2,237.00	342.00	1,055.43			23,675.48
Stormont, Dundas and Glengarry	Cornwall	119.78		615.54	2,370.00		48.45	2,751.50	225.00	978.73			31,610.63
Victoria	Lindsay	245.04	2.55		1,125.00		165.67	1,703.02	283.70	64.35	101.51		19,741.65
Waterloo	Kitchener	1,972.83	313.10	1,169.35	1,800.00	497.91	169.24	14,998.25	379.95	1,767.60	1,009.33		60,959.65
Welland	Welland	349.04	52.56		1,595.00		116.46	2,426.29	112.48	150.00			22,029.15
Wellington	Fergus	221.95	7.22		1,900.00		147.27	2,124.58		130.70	2,658.18		14,564.06
Wentworth	Dundas	134.31	42.77	404.85	1,599.96		75.36	3,211.62	500.55	486.72		3,000.00	21,687.45
York	Newmarket	813.12	109.49		2,090.00		145.80	4,232.80		64.71	3,508.89		25,233.77
Totals		14,426.61	1,622.95	9,808.53	49,804.35	1,017.43	2,622.12	89,652.60	3,700.02	12,782.75	9,471.19	4,190.00	663,569.73

STATISTICAL REPORT

Name	Location	Number Residents, Jan. 1, 1943	Number Admissions	Total Admissions, Including Jan. 1	Number Discharged, 1943	Number Deaths	Number Residents, Dec. 31, 1943	Average Number Residents, 1943	Number Residents, 1943			Number Paying Residents	Number Paid by Municipalities	Number Free Residents	Number Pensioners	Residents' Days' Stay, Non-pensioners
									Male	Female	Total					
Brant	Brantford	89	22	111	13	14	84	82	75	36	111	3	....	57	51	16,226
Bruce	Walkerton	61	14	75	11	9	55	54	39	36	75	9	....	29	37	9,952
Elgin	St. Thomas	28	14	42	5	3	34	30	26	16	42	1	....	31	10	8,480
Essex	Leamington	89	14	103	7	12	84	87	77	26	103	6	....	66	31	22,285
Grey	Markdale	71	17	88	5	5	78	75	44	44	88	6	....	56	26	19,363
Haldimand	Dunnville	38	10	48	3	7	38	36	32	16	48	2	....	33	13	9,581
Hastings	Belleville	94	24	118	12	18	88	86	74	44	118	15	....	54	49	18,335
Huron	Clinton	95	14	109	1	17	91	93	62	47	109	7	....	73	29	24,958
Kent	Chatham	88	32	128	23	17	88	87	91	37	128	2	....	75	51	19,051
Lambton	Sarnia	51	18	69	9	3	57	57	52	17	69	1	....	56	12	17,128
Lanark	Perth	90	24	114	15	14	85	88	75	39	114	6	47	28	33	22,797
Leeds and Grenville	Athens	42	15	57	5	6	46	43	44	13	57	....	5	36	16	11,225
Lincoln	St. Catharines	60	15	75	21		54	56	49	26	75	4	12	32	27	13,046
Middlesex	Strathroy	73	8	81	4	11	66	67	58	23	81	1	....	73	7	22,285
Norfolk	Simcoe	66	19	85	15	10	60	62	55	30	85	2	....	61	22	16,774
Northumberland and Durham	Cobourg	105	24	129	9	9	111	96	65	64	129	4	....	90	35	25,415
Ontario County	Whitby	124	56	180	22	24	134	134	116	64	180	5	4	116	55	33,974
Oxford	Woodstock	72	10	82	7	11	64	67	50	32	82	3	....	56	23	17,522
Peel and Halton	Brampton	119	25	144	11	21	112	109	86	58	144	19	....	78	47	27,019
Perth	Stratford	72	13	85	7	8	70	70	52	33	85	7	1	56	21	19,354
Peterborough	Lakefield	22	6	28	3	3	22	23	27	1	28	2	....	17	9	5,632
Prescott and Russell	L'Orignal	53	15	68	8	6	54	51	34	34	68		....	49	19	13,396
Prince Edward	Picton	51	14	65	5	15	45	50	34	31	65	1	....	43	21	12,462
Simcoe	Beeton	109	26	135	17	23	95	98	103	32	135	6	8	97	24	29,465
Stormont, Dundas and Glengarry	Cornwall	93	25	118	18	19	81	85	77	41	118	6	....	91	21	25,657
Victoria	Lindsay	73	12	85	2	9	74	68	58	27	85	6	5	44	30	16,070
Waterloo	Kitchener	177	35	212	11	23	178	197	143	69	212	7	....	145	60	51,577
Welland	Welland	69	20	89	17	3	69	66	67	22	89	3	10	41	35	14,661
Wellington	Fergus	75	12	87	9	7	71	75	40	47	87	4	2	47	34	16,609
Wentworth	Dundas	65	10	75	1	9	65	60	51	24	75	3	....	42	30	13.185
York	Newmarket	81	16	97	5	9	83	82	65	32	97	1	....	68	28	21,252
Totals		2,395	579	2,982	301	345	2,336	2,334	1.921	1,061	2.982	142	94	1,840	906	594,736

STATISTICAL REPORT (Concl'd)

Name	Location	Residents' Days' Stay, Pensioners	Total Days' Stay	Number Beds in Dormitory	Number Beds Made Up	Number Protestants	Number Catholics	Other Religions or Not Known	Canadian	English	Irish	Scotch	United States	All Others	Average Cost per Diem per Resident
															$ c.
Brant	Brantford	13,791	30,017	90	84	103	7	1	80	21	2	1	1	6	0.60
Bruce	Walkerton	9,689	19,641	65	55	67	8	......	73	1	......	1	......	......	.92
Elgin	St. Thomas	2,649	11,129	50	35	42	......	......	31	5	......	2	3	1	1.14
Essex	Leamington	9,595	31,880	84	89	77	26	......	75	13	5	......	3	7	.84
Grey	Markdale	8,119	27,482	81	81	87	1	......	70	10	3	2	1	2	.97
Haldimand	Dunnville	3,558	13,139	45	45	14	4	......	43	2	......	......	......	3	1.08
Hastings	Belleville	13,021	31,356	106	95	106	12	......	110	6	1	......	......	1	.70
Huron	Clinton	9,047	34,005	95	95	81	4	24	98	4	4	3	......	......	.76
Kent	Chatham	12,619	31,670	100	88	100	13	15	84	14	6	4	5	15	.70
Lambton	Sarnia	3,606	20,734	60	60	65	3	1	60	7	1	......	......	1	.67
Lanark	Perth	9,288	32,085	110	90	95	19	......	101	7	......	1	3	2	.73
Leeds and Grenville	Athens	4,381	15,606	60	40	56	1	......	51	1	3	2	......	......	.68
Lincoln	St. Catharines	7,338	20,384	67	56	61	14	......	47	13	3	......	3	9	1.01
Middlesex	Strathroy	2,110	24,395	125	75	81	......	......	67	13	......	......	1	......	.57
Norfolk	Simcoe	5,857	22,631	68	60	82	3	......	82	1	......	1	......	1	.78
Northumberland and Durham	Cobourg	9,460	34,875	90	107	123	6	......	102	11	12	4	......	......	.71
Ontario County	Whitby	14,948	48,922	140	135	158	22	......	136	31	1	1	1	10	.88
Oxford	Woodstock	6,831	24,353	70	64	61	2	19	64	15	1	1	1	......	.74
Peel and Halton	Brampton	13,092	40,111	128	112	130	9	5	90	28	5	5	8	8	.56
Perth	Stratford	6,350	25,704	70	70	73	12	......	70	9	2	......	......	4	.50
Peterborough	Lakefield	2,667	8,299	45	45	27	1	......	24	2	1	1	......	......	.81
Prescott and Russell	L'Orignal	5,194	18,590	60	55	5	63	......	64	2	......	......	......	2	.96
Prince Edward	Picton	5,948	18,410	64	60	62	3	......	64	1	......	......	......	......	.64
Simcoe	Beeton	6,371	35,836	116	100	119	15	1	98	15	12	8	......	2	.66
Stormont, Dundas and Glengarry	Cornwall	5,555	31,212	100	93	99	19		107	4	2	......	4	1	1.01
Victoria	Lindsay	8,765	24,835	87	77	76	9		73	10	......	1	......	1	.79
Waterloo	Kitchener	20,360	71,937	194	186	175	36	1	167	19	4	5	1	16	.85
Welland	Welland	9,502	24,163	70	70	51	25	13	40	8	4	2	4	31	.91
Wellington	Fergus	10,654	27,263	65	71	81	6	......	73	9	......	......	3	2	.53
Wentworth	Dundas	8,790	21,975	70	65	65	10	......	32	30	1	7	......	5	.99
York	Newmarket	8.624	29,876	100	100	91	6	......	78	13	......	3	1	2	.73
Totals		257,779	852,515	2,675	2,458	2,543	359	80	2,354	325	73	55	43	132	.79

City and District Refuges or Homes for the Aged

FINANCIAL STATEMENT—RECEIPTS

Name	Location	Cash on Hand, Dec. 31, 1942	Cash Sales—Farm, Garden, Stock, etc.	Donations, Bequests, Loans, etc.	Interest, Investments, Sundries	Maintenance, Board of Management	Municipalities	Pensioners, Blind or O.A.P.	Paying Residents	Provincial Government	All Others	Net Loss	Total
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
I.O.O.F. Home	Barrie			46.55	11,139.90	25,705.95		4,978.41		459.20			42,330.01
Home of the Aged	Belleville	781.75	14.24	135.45	454.85		1,329.00	2,275.00		319.40			5,055.69
St. Joseph's Villa	Blind River	162.25		339.85		1,465.34	530.62	5,582.82	1,329.00	2,204.60	26.90	349.68	11,991.06
The Widows' Home	Brantford	1,338.08		1,593.24	2,609.11			914.00	1,604.50	401.50			8,460.43
Home of the Friendless	Chatham						5,700.00	3,116.60	287.50	493.30	2.00		9,599.40
St. Paul's Home	Cornwall			1,983.81	1,058.83			8,532.50	11,735.10	2,017.10			25,327.34
House of Providence	Dundas	658.80	2,643.73	804.36	204.92	4,000.00	1,400.00	11,438.41	10,912.84	2,421.20	8,449.96	6,751.00	49,685.22
The Elliott Home	Guelph				902.42				10,583.75	761.90		914.26	13,162.33
The House of Providence	Guelph	905.55	3,614.00	920.25	15.00	4,731.53	1,318.30	1,040.00		398.80		1,267.24	14,210.67
Aged Women's Home	Hamilton			105.00	6,563.93	3,448.08	3,707.00			1,848.80		237.20	15,910.01
Home for Aged and Infirm	Hamilton						52,490.73	19,335.90	5,384 42	4,699.00			81,910.05
House of Providence	Kingston	6,185.36	1,224.60	1,382.83	1,527.50	13,622.42	5,773.43	16,658.11	21,292.29	4,621.20	4,436.50		76,724.24
House of Refuge	Kingston		27.65	106.80	3,944.18	486.28	3,377.42	2,143.78	501.72	768.30		1,908.32	13,264.45
House of Providence	London			1,590.53		10,000.00	5,267.75	15,150.69	12,599.20	3,882.70	370.61		48,861.48
The McCormick Home	London			449.04	3,956.60		5,789.96	10,200.44	10,532.09	1,152.10			32,080.23
Bronson Memorial Home	Ottawa			1,823.58	1,753.03	109.20			6,414.95	269.70			10,370.46
Maycourt Convalescent Home	Ottawa					4,244.57	37.80		4,435.77	237.70			8,955.84
Good Shepherd Refuge	Ottawa	511.86	1,086.85	2,187.35	494.56	58,471.94		1,260.00	5,579.00	3,865.50			73,457.06
Protestant Home for Aged	Ottawa	2,464.55	7.50	556.85	363.41		872.50	4,727.60	1,199.81	845.00	64.31		11,101.53
St. Charles' Home	Ottawa			17,861.53	50.70	78.50	21,700.18	37,202.94	27,050.58	5,934.00	836.92	6,951.57	117,666.92
St. Patrick's Home	Ottawa		619.56	12,281.49			349.30	8,950.21	5,773.80	2,383.15	3,828.49		34,186.00
The Anson House	Peterborough		598.15	40.00	1,990.35		1,192.50	4,066.26	2,686.61	512.10		672.09	11,758.06
House of Providence	Peterborough			586.63	31.26		7,755.23	8,128.00	5,923.94	1,681.60		4,006.89	28,113.55
St. Joseph's Manor	Port Arthur			1,598.72			3,753.57	10,013.72	4,075.93	2,453.30			21,895.24
Braeside Home	Preston					58.00		1,164.80	1,917.87			1,510.55	4,651.22
Thomas Williams Home	St. Thomas	1,358.25		1,000.00	1,638.56			3,188.54	1,569.67	425.90	20.65		9,201.57
Good Shepherd Refuge	Sudbury	2,221.23		2,330.89		6,658.73	701.00			665.25	976.79		13,553.89
Aged Men's Home (Tweedsmuir)	Toronto				1,486.00		638.40	8,223.75	11,185.00	915.82	157.87		22,606.84
Aged Women's Home (Belmont)	Toronto				736.00		1,157.52	18,933.75	21,673.65	1,462.80	208.14		44,171.86
Ewart House (Ewart)	Toronto				353.59	186.05	2,278.64	3,166.25	17,677.50	1,576.31	195.23		25,433.57
Church Home for Aged	Toronto	100.00		1,092.84	2,426.97	256.50	2,001.50		16,948.15	884.10			23,710.06
Good Shepherd Refuge	Toronto	826.77		2,396.71	240.00	33,148.53	1,445.00		42.00	4,736.50	427.36	2,257.65	45,520.52
The Haven	Toronto			9,761.00	420.74		1,659.75		5,147.56	4,128.50	1,105.00		22,222.55
House of Providence	Toronto		12,299.67	884.35	153.90	4,227.14	46,684.98	51,116.20	38,953.76	14,073.40		2,072.46	170,465.86
House of Industry	Toronto	4,504.37		282.50	2,275.86		18,168.00	8,261.00	1,818.00	4,069.40			39,379.13
Jewish Old Folks' Home	Toronto			15,245.69	3,025.94	12,831.00	2,146.50	11,282.48	7,929.50	1,954.40		2,043.18	56,458.69
Julia Greenshields Home	Toronto			5,502.73	2,107.12				7,287.26	602.70	109.16		15,608.97
St. Mary's Rest Home	Toronto	359.62				3,125.62	302.75	1,880.75	6,356.31	645.50			12,670.55
Salvation Army Eventide Home	Toronto				671.00	385.00		8,519.09	6,938.46	1,150.80			17,664.35
Salvation Army Receiving Home	Toronto	15.39	139.55	58.25		761.30	1,950.00		2,593.05	576.60		1,979.06	8,073.20
Salvation Army Rescue Home	Toronto			117.00		1,447.94			1,957.98	741.55		5,069.29	9,333.76
Good Shepherd Refuge	Windsor	2,743.86	27,973.61	2,142.01	46.02	1,166.75				1,094.80			35,167.05
The Homestead	Windsor	1,897.55		27.00	1,053.92	500.00	2,400.00	2,131.00	327.00	411.90			8,748.37
TOTALS		27,035.24	50,249.11	87,234.83	53,696.17	191,116.37	203,625.33	293,625.00	300,225.52	84,747.38	21,215.89	37,990.44	1,350,719.28
Algoma District Refuge	Sault Ste. Marie	6,278.10					20,026.78	6,159.01	654.25	3,416.10	32.26		36,566.60
Nipissing District Refuge	North Bay		118.00				7,077.86	6,456.59	700.00	3,182.10	35.30	497.40	18,067.25
Parry Sound District Refuge	Powassan	4,773.56	191.70				7,406.29	2,255.36	164.00	1,349.70			16,140.61
TOTALS		11,051.66	309.70				34,510.93	14,870.96	1,518.25	7,947.90	67.56	497.40	70,774.46

FINANCIAL STATEMENT (Cont'd)—DISBURSEMENTS

Name	Location	Buildings and Repairs	Clothing, Shoes, etc.	Farm, Garden, Feed, Stock Supplies, Equipm't	Food and Provisions	Fuel and Heating	Funeral Expenses, Residents	House Furnishings, Bedding, Laundry etc.	Insurance Prepaid or Unexpired	Investments and Donations	Light and Power	Management Expenses	Mortgages or Interest	Medical Doctor's Salary
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
I.O.O.F. Home	Barrie	1,592.10			6,402.79	1,690.75		2,883.81	218.75		205.80	14,248.57		
Home of the Aged	Belleville	363.59	54.22	24.60	1,339.01	445.05		499.82			84.98			25.00
St. Joseph's Villa	Blind River	2,313.73	280.95	146.50	3,622.46	556.06		969.45	81.00		74.25			
The Widows' Home	Brantford	369.79			769.46	190.32		62.35		3,200.00	163.61			
Home of the Friendless	Chatham	197.76	324.91	132.45	2,393.17	678.03		358.75	223.64		146.18	10.00		300.00
St. Paul's Home	Cornwall	157.34	65.94		7,496.35	853.11	114.95	1,101.92	103.83		120.00			
House of Providence	Dundas	3,295.02	561.24	1,584.52	14,756.84	3,466.23		2,413.27	472.80		598.45	322.16	371.78	185.00
The Elliott Home	Guelph	453.14		85.40	4,260.96	867.72		243.84	177.52		390.45			
House of Providence	Guelph	20.45	223.36	3,769.04	2,761.75	860.00		127.45	199.37		109.00			
Aged Women's Home	Hamilton	660.20	30.85	15.30	4,591.49	1,590.24	16.00	382.33	374.21		453.96			
Home for Aged and Infirm	Hamilton	11,078.30	394,73	161.05	21,052.91	8,125.94		2,174.45	500.99		1,090.83		3,294.72	498.08
House of Providence	Kingston	10,051.21	2,864.17	513.90	25,550.73	5,444.80	301.00	2,769.06	458.82		1,019.21	570.65		
House of Refuge	Kingston	181.23	793.97	378.30	4,152.52	956.59		772.91	159.66		201.79	606.67		86.00
House of Providence	London	2,478.19	361.12	863.13	19,743.98	2,978.52	79.00	3,407.09			507.07	172.55		214.10
The McCormick Home	London	1,574.49	29.68	82.20	6,634.92	1,996.16		265.81	616.22		606.99			308.00
Bronson Memorial Home	Ottawa	358.48	30.41		3,024.96	1,413.65		147.61	147.55		113.12			
May Court Convalescent Home	Ottawa	884.13			2,341.87	648.37		989.86	39.63		280.99			
Good Shepherd Refuge	Ottawa	4,261.63	3,299.46	959.29	15,042.69	6,016.37	15.00	3,704.15	652.93		1,375.60	382.02	11,307.48	952.00
Protestant Home for Aged	Ottawa	570.70	43.53	92.53	1,935.45	772.67	188.00	14.90	8.00	900.00	112.16			
St. Charles' Home	Ottawa	4,427.89	1,686.47		42,047.22	6,719.31		3,468.85	890.41		1,885.80	198.24	7,353.67	300.00
St. Patrick's Home	Ottawa	4,047.67	1,090.87	1,117.61	7,295.62	2,781.77		1,298.08	205.03		968.48			
The Anson House	Peterborough	1,006.43	28.25	204.72	3,404.54	1,156.43		738.20	130.61		467.92			
House of Providence	Peterborough	1,533.95	291.23	24.85	8,762.30	2,302.96	276.22	876.65	94.44		277.21	1.712.54		
St. Joseph's Manor	Port Arthur	1,109.68	626.48	243.51	6,669.17	1,203.60		1,234.58	58.33		204.51		38.75	129.20
Braeside Home	Preston	340.56			1,673.67	574.85		171.24	127.60		137.71	18.55		
Thomas Williams Home	St. Thomas	485.96	154.25	19.60	2,234.11	906.01		246.50	68.90	1,000.00	249.26	186.58		
Good Shepherd Refuge	Sudbury	135.32	198.56	218.82	2,078.25	816.71		855.40	798.43	200.00	233.77		2,311.90	
Aged Men's Home (Tweedsmuir)	Toronto	1,073.25	7.95		7,217.30	1,269.01		1.644.52	377.27		349.50			
Aged Women's Home (Belmont)	Toronto	2,045.19	2.75		14,432.84	1,698.26		3,445.90	737.53		1,534.07			
Aged Women's Home (Ewart)	Toronto	1,490.10	81.62		6,847.46	1,817.38		1,360.30	148.60		795.66			100.00
Church Home for Aged	Toronto	2,787.26	25.98		7,106.60	1,539.20		728.33	193.59		761.44	162.30	674.16	
Good Shepherd Refuge	Toronto	3,960.79	990.83		14,980.54	8,170.65		2,013.45	408.99		2,458.17			655.75
The Haven	Toronto	743.60	426.35		3,271.82	1,086.00		1,039.48	151.25		339.61	100.00	1 692.09	300.00
House of Providence	Toronto	12,053.65	3,616.68	9,714.15	65,666.34	15,113.92	124.84	7,395.28	1,467.32		1,890.31	1,180.32		
House of Industry	Toronto	1,495.75	3.98		9,173.23	2,001.21		2,511.40	627.17	2,809.75	528.75	117.41		480.00
Jewish Old Folks' Home	Toronto	1,235.36	124.93		16,995.10	2,410.45	98.00	6,221.99	343.60		850.06	992.25	642.52	125.00
Julia Greenshields Home	Toronto	708.67			3,290.77	980.50		289.25			183.43		419.18	
St. Mary's Rest Home	Toronto	796.01			3,862.77	778.02		385.73			336.21		577.12	
Salvation Army Eventide Home	Toronto	135.00	24.00		4,275.98	966.97		1,729.05	89.21		115.19	2,542.00		
Salvation Army Receiving Home	Toronto		97.37		1,991.99	560.02		605.98	5.00		78.75	1,500.00		
Salvation Army Rescue Home	Toronto	41.25	21.43		2,086.35	664.37		907.42	5.86		57.72	1,620.00		
Good Shepherd Refuge	Windsor	2,071.07	783.14	2,337.13	4,025.13	2,108.44		1,152.20	365.00		624.79	347.56	353.40	
The Homestead	Windsor	546.72	242.28		2,694.43	541.21		636.37			126.61			
TOTALS		85,132.61	19,883.94	22,688.60	389,957.84	97,717.83	1,243.01	64,244.98	12,029.06	8,109.75	23,109.37	26,990.37	29,036.77	4,658.13
Algoma District Refuge	Sault Ste. Marie	2,753.32	364.50	4,184.21	5,992.98	1,546.56	73.00	1,370.72	262.53		690.29	876.75	6.92	720.00
Nipissing District Refuge	North Bay	719.38	609.53	382.89	5,512.16	865.91	163.00	1,263.55	183.89		463.79	1.008.77		360.00
Parry Sound District Refuge	Powassan	487.42	267.37	757.28	3,100.48	413.75	300.00	278.65	357.72		318.79	364.00	1,090.63	300.00
TOTALS		3,960.12	1,241.40	5,324.38	14,605.62	2,826.22	536.00	2,912.92	804.14		1,472.87	2,249.52	1.097.55	1,380.00

FINANCIAL STATEMENT (Concl'd)—DISBURSEMENTS (Concl'd)

NAME	LOCATION	MEDICINES, HOSPITALIZATION, DRUGS, DENTISTS, SUPPLIES	STATIONERY, OFFICE SUPPLIES	PENSION REFUNDS	SALARIES, SUPERINTENDENT AND (OR) MATRON	TAXES	TELEPHONE, TELEGRAPH, FREIGHT, ETC.	WAGES, ALL EMPLOYEES	WATER AND ICE	ALL OTHERS	DEPRECIATION, BUILDING EQUIPMENT, ETC.	CASH ON HAND, DEC. 31, 1943	TOTAL
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
I.O.O.F. Home	Barrie	833.71	194.27		2,539.92			8,849.69	279.11	300.00	264.45	1,826.29	42,330.01
Home of the Aged	Belleville	205.63		303.00	600.00	42.84	51.17	331.00	40.29	12.46		633.03	5,055.69
St. Joseph's Villa	Blind River	119.27		82.87	2,100.00	98.76	160.76	542.01	60.00	62.38	558.36	162.25	11,991.06
The Widows' Home	Brantford	92.84	30.41	161.00	690.00	14.11	46.94	831.72		97.73		1,740.15	8,460.43
Home of the Friendless	Chatham	96.78	61.64	295.00	1,060.16			414.00		2,906.93			9,599.40
St. Paul's Home	Cornwall	122.85	26.80		900.00	36.15	51.60	4,199.02		7,757.66	1,125.80	1,094.02	25,327.34
House of Providence	Dundas	1,267.32	252.19	589.02	1,500.00		196.95	7,503.99	541.65	1,881.56	6,751.00	1,174.23	49,685.22
The Elliott Home	Guelph	11.57	44.12		1,200.00		65.86	3,548.47	27.00	66.28	1,720.00		13,162.33
House of Providence	Guelph	72.70	32.41	550.00	1,000.00			2,786.77			810.19	888.18	14,210.67
Aged Women's Home	Hamilton	72.10	52.49		1,901.00		82.33	3,700.32	238.10	319.09	1,400.00		15,910.01
Home for Aged and Infirm	Hamilton	220.68	152.59	2,305.34	1,903.56		287.85	27,102.33	1,087.13	478.57			81,910.05
House of Providence	Kingston	3,060.00	1,369.47	388.90	9,000.00	468.32	364.48	6,292.90	106.61	682.75		5,447.26	76,724.24
House of Refuge	Kingston	200.72	38.19	130.00	1,282.30	62.29	45.83	969.84	60.34	998.51	1,186.79		13,264.45
House of Providence	London	604.32	258.95		1,500.00	292.05	162.71	14,361.75	467.34	47.36	362.25		48,861.48
The McCormick Home	London	121.00	98.80		1,500.00	125.49	95.02	11,429.50	368.91	303.02	5,924.02		32,080.23
Bronson Memorial Home	Ottawa	100.88	65.50		1,140.00	195.18	81.00	1,587.05		223.62	648.00	1,093.45	10,370.46
May Court Convalescent Home	Ottawa	80.55	42.79		1,200.00		164.22	2,189.45	51.11	42.87			8,955.84
Good Shepherd Refuge	Ottawa	1,793.66	382.02		1,769.66	334.00	420.34	8,823.05	1,583.72		9,616.33	765.66	73,457.06
Protestant Home for Aged	Ottawa	11.61	92.86	476.07	1,365.78	95.82	83.40	1,154.00	162.12	222.58		2,799.35	11,101.53
St. Charles' Home	Ottawa	1,601.61	310.01		2,000.00		354.26	27,974.60	1,494.42	1,276.25	13,677.91		117,666.92
St. Patrick's Home	Ottawa	127.73	49.88	595.74		374.39	99.07	4,733.66	300.00	601.09	3,623.54	4,875.77	34,186.00
The Anson House	Peterborough	113.56	32.49		1,740.00		97.25	2,487.69	149.97				11,758.06
House of Providence	Peterborough	561.69	90.48	806.30	1,040.00		70.51	6,369.45	147.77		2,875.00		28,113.55
St. Joseph's Manor	Port Arthur	150.39	67.77	488.25		783.37	124.86	1,224.24	225.81		1,740.28	5,572.46	21,895.24
Braeside Home	Preston		42.20		400.00	313.09	45.89	792.21	13.65				4,651.22
Thomas Williams Home	St. Thomas	545.66	20.59		1,000.00	3.81	58.34	1,200.21	54.58	175.00		592.21	9,201.57
Good Shepherd Refuge	Sudbury	103.18					115.62	1,790.76		435.84	2,569.93	691.40	13,553.89
Aged Men's Home (Tweedsmuir)	Toronto	131.47	44.52		1,020.00		140.18	8,899.20	167.81	264.86			22,606.84
Aged Women's Home (Belmont)	Toronto	433.59	62.25		1,320.00		153.32	17,285.54	360.87	659.75			41,171.86
Aged Women's Home (Ewart)	Toronto	89.81	58.81		1,080.00		131.89	8,437.93	132.54	2,561.47			25,433.57
Church Home for Aged	Toronto	272.82	66.34		600.00		180.68	7,790.01	161.37	523.11	36.87	100.00	23,710.06
Good Shepherd Refuge	Toronto	959.40	140.10				432.54	7,069.00	1,073.34	2,206.97			45,520.52
The Haven	Toronto	68.31	111.54		2,300.00		325.07	7,427.37	117.28	1,738.16	984.62		22,222.55
House of Providence	Toronto	1,712.23	386.94	6,258.34	2,000.00		383.64	26,633.07	2,033.95	163.08	12,671.80		170,465.86
House of Industry	Toronto	51.02	253.98		2,598.33		121.19	5,866.85	370.83			10,368.28	39,379.13
Jewish Old Folks' Home	Toronto	1,712.80	1,881.65	249.90	2,326.50		250.22	19,073.68	410.40	514.28			56,458.69
Julia Greenshields Home	Toronto	32.20	50.84		1,430.00	217.60	148.70	4,573.70	117.03		3,167.10		15,608.97
St. Mary's Rest Home	Toronto	16.42	25.26				136.61	3,877.32	101.68	836.64		940.76	12,670.55
Salvation Army Eventide Home	Toronto	58.39	78.54		1,326.00		135.83	3,860.25	109.44		187.08	2,031.42	17,664.35
Salvation Army Receiving Home	Toronto	16.55	152.24		910.00			2,064.85	75.65			14.80	8,073.20
Salvation Army Rescue Home	Toronto	56.39	15.27		910.00		140.08	2,751.04	56.58				9,333.76
Good Shepherd Refuge	Windsor	415.00	76.91			291.23	128.42	6,305.55	231.04		2,977.88	10,573.08	35,167.05
The Homestead	Windsor	35.57			565.00		59.50	481.50	96.52	74.54	1,037.07	1,611.05	8,748.37
TOTALS		18,354.06	7,214.11	13,679.73	58,718.21	3,748.50	6,194.13	285,586.54	13,075.96	28,434.41	75,916.27	54,995.10	1,350,719.28
Algoma District Refuge	Sault Ste. Marie	544.04	69.78	990.00	1,500.02		35.67	4,621.47		494.40		9,469.44	36,566.60
Nipissing District Refuge	North Bay	1,110.63	65.02	515.31	1,365.00	20.70	88.94	1,090.69	239.92	501.57	1,536.60		18,067.25
Parry Sound District Refuge	Powassan	227.96	79.39	95.80	1,500.00		54.10	1,744.94				4,402.33	16,140.61
TOTALS		1,882.63	214.19	1,601.11	4,365.02	20.70	178.71	7,457.10	239.92	995.97	1,536.60	13,871.77	70,774.46

STATISTICAL REPORT

Name	Location	No. Residents, Jan. 1, 1943	No. Admissions	Total Admissions Including Jan. 1	No. Discharged 1943	No. Deaths	No. Residents, Dec. 31, 1943	Average No. Residents, 1943	Number Residents, 1943			No. Paying Residents	No. Paid by Municipalities	No. Free Residents	No. Pensioners	Residents' Days' Stay, Non-pensioners
									Male	Female	Total					
I.O.O.F. Home	Barrie	40	7	47	3	5	39	38	33	14	47	......	......	16	31	4,753
Home of the Aged	Belleville	18	1	19	3	1	15	17	14	5	19	12	......	......	7	3,937
St. Joseph's Villa	Blind River	34	40	74	39	1	34	35	55	19	74	29	2	......	43	5,356
The Widows' Home	Brantford	15	2	17	1	3	13	12	......	17	17	13	......	......	4	3,381
The Home of the Friendless	Chatham	25	12	37	14	......	23	25	29	8	37	2	......	17	18	4,751
St. Paul's Home	Cornwall	95	36	131	16	19	96	91	72	59	131	28	......	48	55	19,169
House of Providence	Dundas	106	55	161	36	13	112	103	63	98	161	58	......	50	53	25,275
The Elliott Home	Guelph	21	12	33	8	1	24	22	9	24	33	32	......	......	1	7,679
House of Providence	Guelph	30	19	49	13	2	34	31	36	13	49	12	7	2	28	4,881
House for Aged and Infirm	Hamilton	203	38	241	42	39	160	185	154	87	241	20	......	123	98	40,140
Aged Women's Home	Hamilton	51	3	54	......	6	48	51	......	54	54	54	......	......	......	18,489
House of Providence	Kingston	185	88	273	42	27	204	190	136	137	273	76	19	80	98	44,306
House of Refuge	Kingston	33	26	59	23	......	36	33	29	30	59	5	19	21	14	9,288
House of Providence	London	174	75	249	58	18	173	171	98	151	249	82	......	73	94	38,858
The McCormick Home	London	77	60	137	40	4	93	84	47	90	137	40	21	......	76	13,573
Bronson Memorial Home	Ottawa	27	6	33	4	4	33	27	......	33	33	4	......	3	26	2,056
May Court Convalescent Home	Ottawa	17	142	159	150	......	9	11	......	159	159	151	......	8	......	4,124
Good Shepherd Refuge	Ottawa	145	157	302	138	......	163	161	......	302	302	79	13	205	5	57,883
Protestant Home for Aged	Ottawa	38	10	48	15	2	31	35	48	......	48	7	4	17	20	7,527
St. Charles' Home	Ottawa	313	194	507	111	73	323	320	268	239	507	93	124	22	268	55,107
St. Patrick's Home	Ottawa	108	61	169	51	15	103	100	87	82	169	39	5	67	58	24,086
The Anson House	Peterborough	34	37	71	38	2	31	31	21	50	71	39	5	......	27	7,010
House of Providence	Peterborough	77	32	109	22	10	77	74	63	46	109	29	2	26	52	14,066
St. Joseph's Manor	Port Arthur	73	66	139	55	4	80	78	98	41	139	23	5	36	75	13,086
Braeside Home	Preston	......	22	22	2	2	18	8	5	17	22	13	......	1	8	1,782
Thomas Williams Home	St. Thomas	27	7	34	5	3	26	26	18	16	34	4	1	8	21	3,564
Good Shepherd Refuge	Sudbury	18	20	38	15	......	23	21	......	38	38	9	5	24	......	7,546
Aged Men's Home (Tweedsmuir)	Toronto	57	22	79	11	9	59	58	79	......	79	28	......	3	48	8,321
Aged Women's Home (Belmont)	Toronto	116	32	148	16	14	118	119	......	148	148	45	......	6	97	14,913
Ewart House	Toronto	60	7	67	5	3	59	59	......	67	67	37	1	14	15	16,837
Church Home for Aged	Toronto	45	17	62	16	2	44	45	......	62	62	33	2	......	27	9,215
Good Shepherd Refuge	Toronto	136	87	223	90	1	132	134	......	223	223	......	10	213	......	48,826
The Haven	Toronto	52	36	88	35	......	53	49	......	88	88	......	......	88	......	18,062
House of Providence	Toronto	603	760	1,363	714	68	581	596	869	494	1,363	247	281	416	419	156,602
House of Industry	Toronto	98	69	237	70	54	29	162	152	85	237	16	148	......	73	41,038
Jewish Old Folks' Home	Toronto	94	28	122	3	16	103	98	47	75	122	18	10	38	56	19,348
Julia Greenshields Home	Toronto	30	4	34	3	2	29	29	......	34	34	34	......	......	......	10,545
St. Mary's Rest Home	Toronto	35	19	54	18	......	36	37	1	53	54	20	3	1	30	5,958
Salvation Army Eventide Home	Toronto	63	41	104	49	1	54	59	104	......	104	55	1	2	46	12,050
Salvation Army Receiving Home	Toronto	16	317	333	313	......	20	18	......	333	333	114	17	202	......	6,715
Salvation Army Rescue Home	Toronto	23	192	215	189	1	25	27	42	173	215	88	4	123	......	9,744
Good Shepherd Refuge	Windsor	30	11	41	9	......	32	33	......	41	41	......	......	41	......	12,165
The Homestead	Windsor	22	7	29	10	......	19	22	20	9	29	1	......	13	15	3,808
TOTALS	......	3,464	2,877	6,411	2,495	425	3,414	3,525	2,697	3,714	6,411	1,689	709	2,007	2,006	829,820
Algoma District Refuge	Sault Ste. Marie	85	21	106	7	12	87	86	87	19	106	1	2	77	26	23,825
Nipissing District Refuge	North Bay	57	18	75	14	9	52	56	59	16	75	5	11	27	32	11,619
Parry Sound District Refuge	Powassan	34	5	39	3	6	30	33	29	10	39	1	2	27	9	9,325
TOTALS	......	176	44	220	24	27	169	175	175	45	220	7	15	131	67	44,769

STATISTICAL REPORT (Concl'd)

Name	Location	Residents' Days' Stay Pensioners	Total Days' Stay	No. Beds in Dormitory	No. Beds Made Up	No. Protestants	No. Catholics	Other Religions or Not Known	Canadian	English	Irish	Scotch	United States	All Others	Aver. Cost per Diem per Resident
															$ c.
I.O.O.F. Home	Barrie	9,209	13,962	60	40	47	......	......	35	7	1	2	2	......	3.03
Home of the Aged	Belleville	2,297	6,234	17	17	16	3	......	19	......	......	......	......	......	.81
St. Joseph's Villa	Blind River	7,429	12,785	48	48	15	55	4	60	4	1	......	2	7	.94
The Widows' Home	Brantford	1,041	4,422	15	15	17	......	......	16	......	......	1	......	......	1.91
The Home of the Friendless	Chatham	4,501	9,252	36	36	30	7	......	28	5	......	1	......	3	.77
St. Paul's Home	Cornwall	13,873	33,042	100	97	6	125	......	72	7	18	34	......	......	.77
House of Providence	Dundas	12,403	37,678	170	145	11	150	......	140	5	7	1	3	5	1.37
The Elliott Home	Guelph	240	7,919	28	26	32	1	......	29	3	......	1	......	......	1.66
House of Providence	Guelph	6,509	11,390	42	35	15	34	......	38	6	1	1	2	1	1.25
House for Aged and Infirm	Hamilton	27,506	67,646	220	220	197	34	10	128	58	7	17	7	24	1.22
Aged Women's Home	Hamilton	......	18,489	51	51	54	......	......	33	16	......	5	......	......	.86
House of Providence	Kingston	24,811	69,117	220	220	55	218	......	222	19	16	6	4	6	1.03
House of Refuge	Kingston	2,889	12,177	50	46	54	5	......	16	20	12	11	......	......	1.09
House of Providence	London	23,565	62,423	200	200	12	237	......	207	12	6	2	4	18	.78
The McCormick Home	London	16,910	30,483	100	93	135	2	......	91	40	2	1	3	......	1.05
Bronson Memorial Home	Ottawa	7,637	9,693	29	25	33	......	......	30	1	1	......	1	......	1.07
May Court Convalescent Home	Ottawa	......	4,124	18	18	106	49	4	118	20	2	6	8	5	2.17
Good Shepherd Refuge	Ottawa	974	58,857	200	173	2	300	......	301	1	......	......	......	......	1.25
Protestant Home for Aged	Ottawa	5,376	12,903	40	40	48	......	......	26	13	5	3	1	......	.86
St. Charles' Home	Ottawa	61,793	116,900	328	328	16	489	2	487	8	......	......	4	8	1.00
St. Patrick's Home	Ottawa	12,586	36,672	114	103	3	166	......	147	8	6	2	4	2	.93
The Anson House	Peterborough	4,302	11,312	42	42	71	......	......	34	33	1	3	......	......	1.04
House of Providence	Peterborough	12,832	26,898	77	77	2	107	......	104	1	1	......	1	2	1.05
St. Joseph's Manor	Port Arthur	15,335	28,421	88	88	58	81	......	35	28	13	22	3	38	.77
Braeside Home	Preston	1,019	2,811	20	18	22	......	......	21	1	......	......	......	......	1.66
Thomas Williams Home	St. Thomas	5,758	9,322	27	26	34	......	......	23	10	......	1	......	......	.99
Good Shepherd Refuge	Sudbury	......	7,546	36	27	......	38	......	38	......	......	......	......	......	1.80
Aged Men's Home (Tweedsmuir)	Toronto	12,885	21,206	59	59	79	......	......	39	26	4	4	2	4	1.07
Aged Women's Home (Belmont)	Toronto	28,365	43,278	118	118	148	......	......	84	37	8	11	6	2	1.02
Ewart House	Toronto	4,857	21,694	60	60	67	......	......	45	14	2	4	2	......	1.12
Church Home for Aged	Toronto	7,108	16,323	45	45	62	......	......	34	22	3	2	......	1	1.45
Good Shepherd Refuge	Toronto	......	48,826	160	140	......	223	......	223	......	......	......	......	......	.93
The Haven	Toronto	......	18,062	59	59	80	7	1	86	1	......	......	......	1	1.23
House of Providence	Toronto	66,846	217,448	639	639	461	900	2	861	204	122	43	23	110	.78
House of Industry	Toronto	18,267	59,305	178	172	216	21	......	103	94	11	15	2	12	.49
Jewish Old Folks' Home	Toronto	16,416	35,764	103	103	......	......	122	56	......	......	......	......	66	1.58
Julia Greenshields Home	Toronto	......	10,545	30	30	34	......	......	22	7	......	4	1	......	1.18
St. Mary's Rest Home	Toronto	7,448	13,406	37	37	43	3	8	43	8	......	1	......	2	.95
Salvation Army Eventide Home	Toronto	9,557	21,607	66	66	103	1	......	48	45	5	3	2	1	.81
Salvation Army Receiving Home	Toronto	......	6,715	23	23	286	42	5	276	32	2	8	9	6	1.20
Salvation Army Rescue Home	Toronto	......	9,744	22	20	203	12	......	214	......	......	......	......	1	.96
Good Shepherd Refuge	Windsor	......	12,165	40	40	......	41	......	39	......	2	......	......	......	1.78
The Homestead	Windsor	4,081	7,889	29	27	18	10	1	24	2	1	1	......	1	1.11
Totals	......	456,820	1,286,445	4,054	3,892	2,891	3,361	159	4,695	818	260	216	96	326	1.18
Algoma District Refuge	Sault Ste. Marie	7,743	31,568	87	87	55	45	6	77	4	2	5	......	18	.87
Nipissing District Refuge	North Bay	8,646	20,265	60	60	40	21	14	68	2	......	1	1	3	.89
Parry Sound District Refuge	Powassan	2,797	12,122	34	30	31	8	......	36	......	......	......	......	3	.98
TOTALS	......	19,186	63,955	181	177	126	74	20	181	6	2	6	1	24	.91

SOLDIERS' AID COMMISSION OF ONTARIO

STATEMENT OF RECEIPTS AND EXPENDITURES

No. 1 ACCOUNT (OPERATING)

April 1, 1943, to March 31, 1944

RECEIPTS

March 1, 1944		
Provincial Treasurer	$ 24,882.02	
LESS: Refund to Treasurer	2,679.40	
		$ 22,202.62

EXPENDITURES

Office Salaries	$ 11,262.50		
Office Bonus	1,602.66		
		$ 12,865.16	
Car Tickets		60.00	
Postage		150.00	
Stationery		166.14	
Telegraph and Telephone		16.19	
Travelling Expenses		1,794.55	
Miscellaneous		65.01	
		$ 15,117.05	
Transfer of Funds to No. 2 Account		7,085.57	
			$ 22.202.62

RELIEF, ESTATES AND TRUST FUNDS

ACCOUNTS No. 2, No. 8 ACCOUNT (HAMMOND ESTATE), CHILDREN'S (WARDS') TRUST ACCOUNT, AND ESTATES OF HALES, CROFT, SCOTT AND McNAB

April 1, 1943, to March 31, 1944

STATEMENT OF RECEIPTS

April 1, 1943		
Balance Brought Forward from 1942–43 Statement:		
Investments	$217,720.76	
Cash in Bank	2,637.60	
		$220,358.36
LESS:		
Sale of Bonds	$ 4,000.00	
Reduction of Mortgage	200.00	
Depreciation *re* Hammond Bonds to Date	401.25	
		4,601.25
		$215,757.11

RECEIPTS

1943-44		
No. 2 Account (Emergency Assistance):		
Transfer from No. 1 Account	$ 7,085.57	
Other Sources	784.75	
		$ 7,870.32
No. 3 Account (Hales Estate)		7.50
Croft Estate		304.29
Scott Estate		455.90
McNab Estate		168.28

RECEIPTS (Concl'd)

No. 8 Account (Hammond Estate):			
Bank Interest	$ 1.47		
National Trust Co. Ltd.	572.50		
Bond Coupons (Interest)	7,982.07		
Sale of Bonds	2,000.00		
		10,556.04	
Wards' Trust Account:			
Bond Coupons	$ 604.70		
Sale of Bonds	2,000.00		
		2,604.70	
			21,967.03
			$237,724.14

STATEMENT OF EXPENDITURES

March 31, 1944

No. 2 Account (Emergency Assistance):		
Gratuities	$ 7,085.57	
Other Sources	590.05	
		$ 7,675.62
No. 3 Account (Hales Estate)—Grants		15.00
Croft Estate—Taxes		62.40
McNab Estate—Grants		86.00
Scott Estate—Grants		35.00
Hammond Estate—Grants		9,773.03
Wards' Trust Account—Payments		3,090.62
		$ 20,737.67

ASSETS

Croft Estate:		
Assessment Value of Real Estate	$ 12,050.00	
Fryer's Mortgage	1,050.00	
Investments	1,600.00	
		14,700.00
Scott Estate—Investments (Face Value)		2,100.00
Hammond Estate—Investments		191,519.51
Wards' Trust Account—Investments		7,000.00
Balances at Bank		1,666.96
		$237,724.14

LAND SETTLEMENT ACCOUNT

BARRIE PROPERTY

STATEMENT OF RECEIPTS AND EXPENDITURES

April 1, 1943, to March 31, 1944

April 1, 1943

RECEIPTS

Assets:		
Bonds (Face Value)		$ 1,500.00
Balances at Bank:		
Current Account	$ 440.94	
Savings Account	747.93	
		1,188.87
Barrie Property:		
Land	$ 8,073.02	
Buildings	4,990.30	
Equipment	93.93	
		13,157.25
		$ 15,846.12
Receipts:		
Deposits *re* Hydro	$ 10.00	
Rents	1,395.00	
Bank Interest	5.95	
Bond Interest	57.00	
		1,467.95
		$ 17,314.07

EXPENDITURES

March 31, 1944			
Miscellaneous Expenditures		$ 133.78	
Taxes		23.60	
Depreciation		418.14	
			$ 575.52
Assets:			
Barrie Property:			
Land		$ 8,073.02	
Buildings	$ 7,065.00		
Less: Reserve for Depreciation	2,427.95		
		4,637.05	
Equipment	$ 357.62		
Less: Reserve for Depreciation	328.58		
		29.04	
			12,739.11
Bonds (Face Value)			3,100.00
Balances at Bank:			
Current Account		$ 333.56	
Savings Account	$ 615.88		
Less: Hydro Deposit	50.00		
		565.88	
			899.44
			$ 17,314.07

FINANCIAL ASSISTANCE GRANTED

April 1, 1943, to March 31, 1944

Month	No. 2 Account	Hales, Scott, Thompson, McNab Estates	No. 8 Account	Canteen Fund and Other Sources	Total
1943	$ c.	$ c.	$ c.	$ c.	$ c.
April	381.85	10.00	705.00	....	1,096.85
May	492.20	35.00	797.00	20.00	1,344.20
June	427.14	10.00	1,025.50	....	1,462.64
July	553.75	8.00	600.00	....	1,161.75
August	490.95	10.00	425.00	....	925.95
September	632.30	10.00	580.00	219.50	1,441.80
October	540.22	....	662.10	8.00	1,210.32
November	576.51	18.00	1,145.48	....	1,739.99
December	1,268.54	25.00	1,773.00	....	3,066.54
1944					
January	610.11	10.00	700.00	12.25	1,332.36
February	604.65	....	600.00	10.50	1,215.15
March	981.35	....	790.95	313.30	2,085.60
Totals	7,559.57	136.00	9,804.03	383.55	18,083.15

ANALYSIS OF ASSISTANCE RENDERED FROM No. 2 ACCOUNT; KATHLEEN HAMMOND, HALES, SCOTT, THOMPSON AND McNAB ESTATES; ALSO FROM OUTSIDE SOURCES, APRIL 1, 1943, TO MARCH 31, 1944

Hospital, Medical and Surgical Supplies	28
Fuel (Emergency)	6
Men's, Women's and Children's Clothing	124
Special Diet and Emergency Grocery Orders	42
Bedding and Household Supplies	6
Transportation	18
Truck, Car and Chauffeur Licenses	6
Glasses	111
Dentures	55
Layettes	3
Special Grants (Material, Supplies, Stock-in-Trade)	891
Artificial Limbs, Hearing Aids, Wheel Chairs	14

SOLDIERS' AID COMMISSION—SERVICE

STATISTICAL REPORT

April 1, 1943, to March 31, 1944

Month	A Child Welfare	B No. 2 Acc't	C Hales, Scott, Thompson, McNab Estates	D No. 8 Acc't	E Canteen Fund	F Employment, Pension and Service	G Misc.	Total
1943								
April	2	58	1	31	15	36	142	285
May	3	64	2	32	14	49	132	296
June	2	62	1	36	15	57	146	319
July	2	68	1	26	15	52	126	290
August	....	65	1	20	15	39	110	250
September	2	73	1	22	22	36	144	300
October	1	72	....	27	19	28	150	297
November	3	67	3	45	17	61	176	372
December	3	93	3	64	16	46	137	362
1944								
January	....	66	1	23	18	32	184	324
February	....	87	....	23	20	58	147	335
March	....	85	....	28	12	64	102	291
Totals	18	860	14	377	198	558	1,696	3,721

NOTE

A. Investigations and service on account of wards of the Commission.

B. Emergency assistance granted.

C. Emergency assistance from Trust Funds.

D. Kathleen Hammond Bequest Trust Fund, emergency assistance to pensioned widows of veterans.

E. Adminstration of special grants from Canteen Fund and cases submitted to that Fund for consideration.

F. Information, advice and assistance in respect to claims for treatment and pensions, also employment by veterans.

G. General advice given on matters relating to public and private welfare facilities for veterans or their dependents.

Number of Office Interviews	2,158
Number of Letters Received	2,946
Number of Letters Mailed	2,951

PLACEMENT OF WARDS

Number of Wards Attaining the Age of 21 Years	4
Total Number of Wards under Commission's Care on April 1, 1943	9
Net Total, March 31, 1944	5

EIGHTEENTH REPORT

OF THE

LIQUOR CONTROL BOARD

OF

ONTARIO

From April 1st, 1943 to March 31st, 1944

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 20, 1945

ONTARIO

TORONTO
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1945

TORONTO, FEBRUARY 28, 1945.

TO THE HONOURABLE ALBERT MATTHEWS,

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to transmit to Your Honour the Eighteenth Report of the Liquor Control Board of Ontario for the year ending 31st March, 1944.

Respectfully submitted,

L. E. BLACKWELL,

Attorney-General.

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Liquor Control Board
of Ontario

454 UNIVERSITY AVENUE
TORONTO 2, ONTARIO
DECEMBER 18TH, 1944.

TO THE HONOURABLE LESLIE R. BLACKWELL,
Attorney-General of Ontario,
Parliament Buildings, Toronto 5, Ontario.

SIR,—

Although my appointment to the Chief Commissionership of the Liquor Control Board of Ontario dated only from February 18th, 1944, I have the honour to submit herewith the Eighteenth Report for the twelve months' fiscal period, which ended the 31st of March, 1944.

FINANCIAL STATEMENT

The Balance Sheet, certified to by Messrs. Robertson, Robinson, McCannell & Dick, Chartered Accountants, shows the amount of fixed assets to be $102,177.00. This amount represents the value of the Board's real estate, consisting of the land and buildings situated at 154 Wellington Street West, Toronto, 210 Victoria Avenue, Fort William, and 28 Silver Street, Cobalt, occupied as Warehouses or Stores, and the value of all furniture, equipment and alterations in the various premises of the Board, less depreciation, which, since the commencement of operations in June, 1927, has been provided to an extent of $1,090,041.21.

Other assets totalled $8,031,905.60, being comprised of the following items:

Cash on hand and in transit from branch banks	$4,622,936.14
Accounts Receivable—hospital charge sales, beer levies, duty recoverable items, freight claims, fines, etc	333,908.19
Inventories of liquors and supplies	2,992,245.91
Prepaid items	82,815.36

Liabilities amounted to $2,080,535.72 as follows:

Accounts Payable—for liquors and supplies, accrued charges, etc	1,860,344.66
Due Provincial Treasurer—for permit sales and confiscated stock	220,191.06

Sales of Individual and Special Permits during the twelve months amounted to a net figure of $1,161,513.22, which, with an amount unpaid from the previous year of $23,742.17, totalled $1,185,255.39, of which $975,000.00 was remitted to the Provincial Treasurer in accordance with the requirements of the Liquor Control Act of Ontario, Section 18 (2).

The item of $9,935.67 represents a balance due for forfeited liquor, which was purchased by the Board after careful examination, and in accordance with the provisions of Section 132 (2) of the Act.

Contingent liabilities amounted to $5,327,464.57. These items comprise the value of undelivered orders, and, also, the amount of customs or excise duties which will have to be paid on the goods, which were in bond on our premises March 31st, when the same are cleared. These items are not chargeable against, nor do they affect the operations of the Board for the period under review.

The Profit and Loss Account shows sales for the twelve months from Liquor Control Board Stores of $43,907,838.35.

The same account shows a gross trading profit of $16,997,594.70 with total expenses including depreciation and items written off, of $2,552,025.02, which produced a net trading profit of $14,445,569.68. This latter sum, together with other revenue derived from fees and taxes on Brewers and Wine Manufacturers and their products, as well as from Authority holders and from fines, which amounted to $5,417,819.85, resulted in a total net income of $19,863,389.53, which is carried to the Surplus Account.

For the purpose of comparison, the percentage that the cost of stock sold, miscellaneous earnings and expenses, and other revenue bear to the sales are given for the fiscal year of 1942-3, and the twelve months' period herewith reported upon.

The Surplus Account shows a balance at the commencement of the period of $5,214,409.69, this being the amount carried forward from previous years' operations, which had not been transferred to the Provincial Treasurer. After the addition of $747.66 which represented sundry adjustments, and the twelve months' net income of $19,863,389.53, a total amount is shown of $25,078,546.88. From this sum $19,025,000.00 was remitted to the Provincial Treasurer. The total payments to the Provincial Treasurer during the twelve months were, therefore:—

On Account of Profits	$19,025,000.00
On Account of Permits	975,000.00
	$20,000,000.00

Beside the Balance Sheet, Profit and Loss Account, and the Surplus Account, a statement showing the Expenses of Administration and Operation (Schedule 1) for the twelve months is also attached. Individual percentages which these expenses bear to the total sales are given for the twelve months and also for the preceding fiscal period. On March 31st, 1944, the staff comprised 1,144 employees, 305 of these being part-time or seasonally employed as against 944 permanent and 107 part-time employees at the previous year-end. The increased staff was required in order to facilitate the prompt issuance of Individual Permits for which an unprecedented demand developed.

In addition, all Liquor Control Board Stores, Brewers' Retail Stores, Breweries and Wineries privileged to sell alcoholic beverages in Ontario, as of March 31st, 1944, are set forth on Schedule II; a classification of permits and licenses issued appears on Schedule III, and a summary of Authorities and Standard Hotel License issued, cancelled, suspended, surrendered and reinstated during the year, with the number operative on March 31st, is set forth on Schedule IV.

SALES

As explained in our preceding report, the Dominion Government proclaimed on December 16th, 1942, "The Wartime Alcoholic Beverages Order, 1942," which limited the proof gallonage of spirits obtainable by each Liquor Commission of Canada during each twelve months commencing November 1st, 1942, to not more than 70% of the proof gallonage obtained during the preceding twelve months. With regard to wine the limitation was 80%, and beer, 90%.

The stringent sale limitations indicated in our previous report were continued and the rationing of spirits became more severe as shown by the following tabulation:—

Month	Monthly Limitation per Individual Permit-holder	Number of Individual Annual Permits Outstanding at Month-end
April, 1943	133 ozs.	393,282
May	80 ozs.	484,109
June	53 ozs.	565,022
July	53 ozs.	656,621
August	53 ozs.	714,818
September	40 ozs.	788,889
October	40 ozs.	878,800
November	40 ozs.	992,568
December	40 ozs.	1,193,614
January, 1944	26 ozs.	1,227,459
February	26 ozs.	1,262,179
March	26 ozs.	1,280,306

Purchasers of Imported Wine and Imported Beer were required to possess an Individual Liquor Permit. The sales limitation established at the commencement of the year was four (4) bottles of imported wine and twenty-four (24) small bottles of Imported Beer per month.

On May 17th, 1943, a ration coupon sales plan for home consumers of domestic beer was inaugurated. This involved the issuance of Individual Beer Coupon Books, free of charge, to persons of the full age of twenty-one years. Applicants for such books were required to submit their National Registration Certificates for endorsement to the issuer, and, with respect to members of the Armed Forces, their Identification Cards. One Coupon allowed the book-holder to purchase six small bottles of beer; two coupons, six large or twelve small bottles, four coupons, 12 large or 24 small bottles, etc.

. For the month of May, four coupons were declared valid while for each of the succeeding months, until December, six coupons were declared valid, or, in other words, thirty-six (36) small bottles or the equivalent were procurable per book-holder monthly.

On December 1st, 1943, the monthly ration was reduced to twenty-four (24) small bottles or the equivalent and for which, four coupons were required.

Such monthly ration was continued for the remainder of the fiscal year. The number of Individual Beer Ration Coupon Books outstanding at each month-end were as follows:—

1943	Total Issued
May 31st	395,775
June 30th	657,147
July 31st	824,254
August 31st	967,216
September 30th	1,006,233
October 31st	1,050,533
Total Issue of Book No. 1	1,050,533
November 30th Individual Beer Ration Coupon Book No. 2 (New Book)	570,648
December 31st	967,492
1944	
January 31st	1,049,387
February 29th	1,100,019
March 31st	1,156,873

Notwithstanding the restriction in the monthly ration of beer for home consumption, the demand far exceeded the supply with the result that "line-ups" developed before the beer selling outlets. With a view of affording some measure of relief to such purchasers, the Board decided to allocate a larger proportion of the total gallonage of beer available to home consumers and, effective December 1st, 1943, a reduction was made in the gallonage of beer available to Clubs and Hotels thereby allowing a greater gallonage to be placed in Brewers' Retail Stores for sale to home consumers. Under the plan, hotel authority holders were limited monthly to 75% of the gallonage of beer which they purchased during the corresponding month of the period which ended October 31st, 1942—the basic period of the Dominion Government's Alcoholic Beverages Order, 1942—which Order restricted the available supply of beer to 90% of the basic period. The reduced gallonage resulted in the Ontario Hotel Industry having for sale a volume of beer approximating that which it sold during the first year of the War when a free market for beer existed.

With respect to Clubs holding authorities, there was made available to them a gallonage of beer not exceeding the equivalent of twenty-four (24) small bottles per member per month of full operation based on the actual membership of any Club holding an authority.

Six Brewers' Retail Stores were established by the Brewers' Warehousing Company by order of the Board during December, 1943, in Toronto, Hamilton, Windsor and Ottawa as a further endeavour to eliminate the queues of purchasers which had been forming daily before adjacent shops.

On June 14th, 1943, a somewhat similar ration coupon sales plan for home consumers of Ontario Wine became effective. Individual Ontario Wine Ration Coupon Books became available to persons of the full age of twenty-one years, free of charge, upon the applicant submitting his or her National Registration Certificate for endorsement; members of the Armed Forces submitting their Identification Cards or proof of identity or status in the Armed Forces.

The maximum quantity authorized by the Board as saleable to holders of Individual Ontario Wine Ration Coupon Books for each calendar week from June 14th was three (3) bottles. One "coupon" permitted the sale of one twenty-six-ounce (26-oz.) bottle. On August 16th the authorized weekly ration was reduced to two (2) bottles which was continued for the remainder of the fiscal year.

Books outstanding at each month-end were as follows:—

Month-end	Total Issued
June 30th, 1943	104,572
July 31st, 1943	184,937
August 31st, 1943	225,941
September 30th, 1943	257,979
October 31st, 1943	294,082
Total Issue of Book No. 1	294,082
November 30th, 1943, Individual Wine Ration Coupon Book No. 2 (new book)	228,021
December 31st, 1943	380,708
January 31st, 1944	423,657
February 29th, 1944	456,492
March 31st, 1944	479,681

"Loose" beer or wine coupons were at all times considered invalid.

The sale of Spirits, beer and wine from liquor stores during the twelve months amounted to $43,907,838.35. The net value of beer sold from breweries and brewers' retail stores, i. e., exclusive of any charge for containers, totalled $48,647,605.09. Sales of native wine made direct to customers from licensed native wine sales offices, and, where permitted, from winery premises, amounted to $3,264,069.83.

The following comparative sales statistics are given for the fiscal year under review and also for the preceding twelve months:—

VALUE

	Twelve Months ending March 31, 1943	Twelve Months ending March 31, 1944	Increase or Decrease	Percentage
Domestic Spirits	$26,933,354.90	$31,008,797.42	$4,075,442.52	15.1 Inc.
Imported Spirits	7,453,910.95	9,152,274.93	1,698,363.98	22.7 Inc.
Domestic Wines	2,774,557.43	2,085,189.44	689,367.99	24.8 Dec.
Imported Wines	647,344.33	413,040.24	234,304.09	36.2 Dec.
Domestic Beers	1,533,669.71	1,153,192.83	380,476.88	24.8 Dec.
Imported Beers	117,659.26	95,343.49	22,315.77	18.9 Dec.
Total Sales from Liquor Stores	$39,460,496.58	$43,907,838.35	$4,447,341.77	11.3 Inc.
B. & B. R. S. Sales - Domestic Beer (exclusive of container value)	50,523,428.73	48,647,605.09	1,875,823.64	3.7 Dec.
Wineries' Sales (Domestic Wines)	3,177,121.93	3,264,069.83	86,947.90	2.7 Inc.
Total	$93,161,047.24	$95,819,513.27	$2,658,466.03	2.8 Inc.

GALLONAGE

	Twelve Months ending March 31, 1943	Twelve Months ending March 31, 1944	Increase or Decrease	Percentage
Domestic Spirits	1,664,789	1,591,793	72,996	4.3 Dec.
Imported Spirits	326,724	349,838	23,114	7.0 Inc.
Domestic Wines	973,167	633,284	339,883	34.9 Dec.
Imported Wines	75,105	43,901	31,204	41.5 Dec.
Domestic Beers	938,778	678,310	260,468	27.7 Dec.
Imported Beers	28,192	21,641	6,551	23.2 Dec.
Total Sales from Liquor Stores	4,006,755	3,318,767	687,988	17.1 Dec.
B. & B. R. S. Sales - (Domestic Beer)	40,650,522	37,807,947	2,842,575	7.0 Dec.
Wineries' Sales (Domestic Wines)	1,040,949	864,060	176,889	17.0 Dec.
Total	45,698,226	41,990,774	3,707,452	8.1 Dec.

The above statistics show that the sales of spirits, wines and beers through the liquor stores increased to an extent of $4,477,341.77. Operating and administration expenses, including depreciation at $2,552,025.02, were higher to an extent of $497,709.59 as compared with the preceding year.

As shown before in this report, the Board paid to the Provincial Treasurer the sum of $19,025,000.00 on account of Profits, License Fees, etc., and $975,000.00 from sales of Permits. The Board also paid, in accordance with the law, to the various municipalities, 20% of the fees received from Hotel Authorities, such amount totalling $319,058.62, which was distributed to 316 municipalities.

Additional to the above substantial payments made by the Board, the Dominion Government received during the course of the year in Customs and Excise Duties and Sales and Excise Taxes on spirits, wines and imported beers purchased by the Board, $14,638,280.12. There also was paid to the Dominion Government for Malt Duties and Taxes on domestic beers and wines sold in Ontario approximately $18,000,000.00, making a total of about $32,600,000.00.

Therefore the grand total of revenue payments received by the respective Municipal, Provincial and Dominion Governments reached a total of slightly under $53,000,000.00 as a result of levies on alcoholic beverages sold in Ontario during the year. This amount was exclusive of Municipal realty and Provincial and Dominion corporation taxes paid by the respective manufacturers.

Since the commencement of operations of the Liquor Control Board of Ontario in June, 1927, until March 31st, 1944, payments to the Provincial Treasurer have reached a grand total of $175,980,671.00.

STORES

The number of liquor stores in operation on March 31st, was one hundred and thirty: there having been no change in the number during the year.

BREWERIES AND BREWERS' RETAIL STORES

On March 31st, 1944, there were twenty-two Ontario and four Quebec breweries licensed to sell their products in Ontario, there having been no change from the previous year-end, but after the close of business March 31st, 1944, Bixel Brewing and Malting Company Ltd. ceased operations.

The gallonage of domestic beer sold in Ontario during the years 1940 to 1944 inclusive, as computed from the sales records of the Board and with respect to sales to destinations outside Ontario, from the monthly reports of the Ontario brewers, was as follows:

	1940 (12 months) Gallons	1941 (12 months) Gallons	1942 (12 months) Gallons	1943 (12 months) Gallons	1944 (12 months) Gallons
Sales from Liquor Stores' Stock	558,962	672,064	839,827	933,142	678,044
Beer orders taken at Liquor Stores for delivery by breweries and brewers' retail stores	13,512	5,004	6,739	5,636	267
Sales from breweries and brewers' retail stores	26,756,549	30,626,640	37,640,744	40,650,522	37,807,947
Total Ontario Sale of Domestic Beer	27,329,023	31,303,708	38,487,310	41,589,300	38,486,258
Sales to other Provinces	1,914,210	2,344,029	2,923,485	3,269,717	3,460,560
Export Sales	58,033	133,610	1,394,525	1,280,491	2,071,002
Total	1,972,243	2,477,639	4,318,010	4,550,208	5,531,562

The number of Brewers' Retail Stores in operation at the year-end totalled one hundred and twenty-four, seven stores having been opened during the period at the following locations:

80W	269 Dalhousie St.,	Ottawa,	on October 1st, 1943.
119W	1856 Drouillard Road,	Windsor,	on December 13th, 1943.
120W	2133 Wyandotte St.,	Windsor,	on December 13th, 1943.
121W	208 Locke St.,	Hamilton,	on December 13th, 1943.
122W	977 King St. East,	Hamilton,	on December 21st, 1943.
123W	1199 Wellington St.,	Ottawa,	on December 24th, 1943.
124W	333 Davenport Rd.,	Toronto,	on December 21st, 1943.

From June 17th to September 16th, 1943, a Brewers' Retail Store was operated at Jackson's Point.

During the year under review, one Brewery changed its corporate name, as follows:—

Canada Bud Breweries Ltd. to O'Keefe's Ale Brewery Ltd.
284 Simcoe St., Toronto,
on October 1st, 1943.

As mentioned in previous reports, the policy of the Liquor Control Board has been to have periodical analyses made by the Chief Provincial Analyst of all brands of beer produced by the Ontario Breweries, as well as the products of the Quebec Breweries who are licensed to sell in the Province. The analyses of last year indicated that all the samples examined conformed to the requirements of the Regulations passed pursuant to The Food and Drug Act of Canada.

Wineries

251 analyses of the products of all Ontario licensed wineries were effected during the year for the Board by the Provincial Department of Health in order to ensure that they conformed to the Board's Regulations with respect to Ontario wine. In addition twelve wineries availed themselves of the facilities of the

Provincial Board of Health Laboratories and procured twenty-seven cultures of wine yeast.

A price of $50.00 per ton payable by wine manufacturers to the grape growers for grapes delivered for wine making was negotiated by the Board and proved acceptable to both parties, for the 1943 crop.

On March 31st, 1944, there were twenty-one wineries operating in Ontario. Sales were conducted direct from the premises of six wineries and from forty-three branch retail sales offices, there being no change since the previous year-end.

The following statistics of gallonage of native wine sold have been compiled from the monthly reports submitted to the Board by the respective wineries:

	1940 (12 months) Gallons	1941 (12 months) Gallons	1942 (12 months) Gallons	1943 (12 months) Gallons	1944 (12 months) Gallons
Sales at Wineries	998,100	1,101,193	1,054,881	1,040,949	864,060
Sales to the Board	764,326	896,801	834,519	856,741	614,675
Total Ontario Sales	1,762,426	1,997,994	1,889,400	1,897,690	1,478,735
Sales to other Provinces	1,455,432	1,850,008	1,537.579	1,806,083	1,542,432
Export Sales	2,136	5,892	4,766	5,315	61,602
Total	3,219,994	3,853,894	3,431,745	3,709,088	3,082,769

The tonnage of grapes and cherries used by the various wineries during the past three years was as follows:—

	12 months ended March 31st, 1941	12 months ended March 31st, 1942	12 months ended March 31st, 1943	12 months ended March 31st, 1944
Grapes used in the manufacture of wine	15,603 tons	13,810 tons	13,414 tons	9,780 tons
Grapes used in the manufacture of concentrates	3,748 tons	2,855 tons	3,786 tons	2,268 tons
Grapes used in the manufacture of brandy	——	——	5,693 tons	491 tons
Cherries used in the manufacture of wine	62 tons	236 tons	10 tons	9 tons
Total	19,413 tons	16,901 tons	22,903 tons	12,548 tons

Last year, 402,843 gallons of native wine were distilled into grape spirit for wine fortification, while during the year under review, 4,037 gallons were used for such purposes.

Home-made Wine Permits

Since the Regulations which were designed to check the bootlegging of Home-made Wine became effective on January 1st, 1940, and which required that any person manufacturing more than 100 gallons of Home-made Wine must obtain a Permit from the Board, 1,368 Home-made Wine Permits had been issued up to March 31st, 1943.

During the fiscal year herein reviewed a further 42 Home-made Wine Permits have been issued, thus bringing the total to 1,410.

Since January 1st, 1940, 31 Home-made Wine Permits have been cancelled for failure on the part of the Permittee to comply with these Regulations or other provisions of the Liquor Control Act.

AUTHORITIES FOR THE SALE OF BEER AND WINE

The Minimum fee of $300.00 per annum for full year Hotel and Railway Authorities, $150.00 for six months' Summer Hotel Authorities, $100.00 for Social Clubs and $50.00 for Labour and Veterans' Clubs was continued.

The annual fees for Steamship Authorities and Military Mess Authorities were $50.00 and $30.00 respectively.

As of December 1st, 1943, a change in administrative policy with respect to the transfer of hotel authorities became effective. Whereas previously in the transfer of an hotel authority to a new owner the purchaser was required to pay the transfer fee to the Board, it was ordered that such fee, after December 1st, 1943, should be payable to the Board by the Vendor according to a graduated scale which was based on the gross value of the gallonage of beer purchased by the hotel authority-holder during the preceding twelve months. Such scale required the payment to the Board in the case of an hotel authority-holder purchasing 10,000 gallons during the preceding twelve months of a transfer fee approximating $1,600.00. Where 30,000 gallons had been purchased, the transfer fee approximated $9,600.00; in the case of an hotel authority-holder purchasing 100,000 gallons of beer, the transfer fee amounted to $88,000.00. The establishment of such higher transfer fees resulted in any "unearned increment" which had developed by virtue of the operation of the authority by the hotel-keeper accruing to the benefit of the people of Ontario through the payment of such value by the Board to the Provincial Treasury.

In "authorized" premises, the hours of sale of beer and wine were restricted to 10.30 a.m. to 2 p.m.; 4 p.m. to 6.30 p.m., and 7.30 p.m. to 10 p.m., with clearance of beverage rooms by 10.30 p.m. daily, except on Saturdays and public holidays, when the afternoon closing rule did not apply. Service of beer in guest rooms of hotels holding "authorities" was prohibited.

Authorities were issued for six months to 38 Summer Hotels. Of these, five were extended to an annual basis after payment of the required additional fee.

On March 31st, 1944, the end of the fiscal year—there were 1,193 Hotel Authorities in operation, 237 Club Authorities, and 204 Military Mess Authorities.

Complete details by Municipalities of the number of Authorities which were issued, cancelled, suspended or surrendered during the year, together with reinstatements, are set forth on Schedule IV.

HOTELS

On March 31st, 1944, 1,292 Standard Hotel Licenses were effective, of which 1,193 possessed an Authority to sell beer and wine; 99 held only the Standard Hotel License. There was no change in fees.

Frequent inspections were made of all hotels and clubs in the Province by the Board's Inspectors, who are required to submit monthly conduct reports in respect of each premises visited, and also a more detailed report once per year.

PERMITS

From April 1st, 1943, to March 31st, 1944, there were 1,280,306 Individual Annual Liquor Permits issued. Individual Permits sold to non-residents, valid for a period not exceeding one month, numbered 102,005. In addition, 4,178 Special Permits were issued to Physicians, Druggists, Hospitals, etc.

In accordance with the requirements of the Act, the Board deemed it advisable during the year to issue 3,334 Prohibitory Orders. Such action followed either notification relative to conviction for violation of the Act, or the receipt of a request or recommendation from some interested party, such as a relative, friend, magistrate, police officer, physician, relief officer, etc. These Prohibitory Orders comprised 1,506 full Board Orders which precluded the individual concerned from purchasing alcoholic beverages from any source, of which 48 resulted from Judges' Orders of Interdiction, and 621 were the result of convictions having been registered under the Criminal Code of Canada for intoxication while in charge of a motor vehicle.

Of the remaining 1,828 Orders, which varied in degree of restriction, 672 followed the conviction of the individual for violation of The Liquor Control Act, and the premises of 283 of these were declared a "public place" within the meaning of the Act. The other Orders were issued as being in the best interest of all concerned according to the judgment of the Board.

During the year, after full investigation and consideration, it was decided to fully revoke 820 and partially revoke 119 of the Prohibitory Orders which had been made effective at some prior date.

1,571 Special Permits were issued to Druggists. These Permits allowed the druggist to purchase liquor in limited quantities for compounding medicines or as a solvent or preservative. It also accorded him the privilege of buying rubbing alcohol for re-sale. The premises of all holders of Druggists' Special Permits were subject to periodical inspection and, in addition, druggists were required to maintain an accurate record of each purchase and sale of rubbing alcohol.

Efforts were continued to prevent the use of rubbing alcohol as a beverage, and during the year the names of 83 addicts were posted with all druggists in the large communities of the Province.

GENERAL

I desire to express my appreciation of the co-operation extended to me by the staff in general.

I have the honour to be, Sir,

Your obedient servant,

V. T. GOGGIN,

Chief Commissioner.

BALANCE SHEET

As at March 31st, 1944

ASSETS

Land, Buildings, Furniture, Equipment, Fixtures and Alterations to Rented Premises, less amounts written off		$ 102,177.00
Cash on Hand, in Transit and in Banks	$4,622,936.14	
Accounts Receivable	333,908.19	
Inventories of Liquor and Supplies in Warehouses and Stores (Valued at Cost)	2,992,245.91	
		7,949,090.24
Prepaid Charges		82,815.36
		$8,134,082.60

LIABILITIES

Accounts Payable, Accrued Charges, Deferred Revenue, etc			$1,860,344.66
Due Provincial Treasurer, for			
Permit Sales—Balance from March 31st, 1943	$ 23,742.17		
Permit Sales—April 1st, 1943, to March 31st, 1944 (Net)	1,161,513.22		
	$1,185,255.39		
Less: Paid to Provincial Treasurer	975,000.00		
		$ 210,255.39	
Confiscated Liquor Stocks		9,935.67	
			220,191.06
Surplus:			
Balance carried from Surplus Account		25,078,546.88	
Less: Paid to Provincial Treasurer during the year ended March 31st, 1944		19,025,000.00	
Balance March 31st, 1944			6,053,546.88
Contingent Liabilities:			
Duty on Stocks in Bond	$2,494,912.34		
Liquors ordered but not delivered (including duty, freight, etc.)	2,832,552.23		
			$8,134,082.60

AUDITORS' CERTIFICATE

We hereby certify that, in our opinion, the above Balance Sheet exhibits a true and correct view of the affairs of The Liquor Control Board of Ontario as at March 31st, 1944, and that the records and accounts of the same date conform thereto.

ROBERTSON, ROBINSON, McCANNELL & DICK,

Chartered Accountants.

Toronto, June 10, 1944.

PROFIT AND LOSS ACCOUNT

For the Year Ended March 31st, 1944

				Percentage to Sales	
Sales by Vendors				1943-1944	1942-1943
Store Counter and Mail Order Sales of Wines, Spirits and Beer	$43,907,333.95				
Beer Orders taken at Stores for delivery by Breweries and Brewers' Retail Stores	504.40	$43,907,838.35		100.00%	100.00%
Stock on Hand March 31st, 1943	5,770,980.97				
Purchases	24,100,163.49				
	$29,871,144.46				
Less: Stock on Hand March 31st, 1944	2,942,480.09				
Cost of Sales by Vendors		26,928,664.37		61.33%	65.26%
Gross Profit on Sales			$16,979,173.98	38.67%	34.74%
Miscellaneous Earnings			18,420.72	.04%	.04%
			$16,997,594.70	38.71%	34.78%
Expenses:					
Administration and Operating Expenses, Head Office, Warehouses and Stores—Schedule I		2,548,485.85			
Items Written Off		15.99			
Depreciation on Furniture, Equipment, Fixtures and Alterations to Rented Premises written off and reserved for		3,523.18	2,552,025.02	5.81%	5.20%
			14,445,569.68	32.90%	29.58%
Other Revenue:					
Brewers' Retail Store License Fees		145,908.43			
Brewers' License Fees		98,250.00			
Malt Tax		2,530,147.53			
Gallonage Tax		835,640.07			
Authority Holders' Fees (Net after deducting Municipalities' Share)		1,480,463.33			
Miscellaneous Licenses		1,472.00			
Fines (Net)		33,680.94			
Native Wine Tax and Licenses		292,257.55	5,417,819.85	12.34%	14.72%
Net Income for Year carried to Surplus Account			$19,863,389.53	45.24%	44.30%

SURPLUS ACCOUNT

For the Year Ended March 31st, 1944

Balance as at March 31st, 1943	$ 5,214,409.69
Add Sundry Adjustments	747.66
Add Net Income for the year ended March 31st, 1944	19,863,389.53
Balance carried to Balance Sheet	$25,078,546.88

SCHEDULE I

ADMINISTRATION AND OPERATING EXPENSES HEAD OFFICE, WAREHOUSES AND STORES

For the Year Ended March 31st, 1944

and

Number of Employees on the Staff at March 31st, 1944

		Percentage to Total Sales	
		1943–1944	1942–1943
Salaries (Less Permit Allowance)	$1,631,893.25	3.72%	3.07%
Legal and Audit	18,248.05	.04%	.04%
Rents paid, less received	192,655.00	.44%	.49%
Travelling	52,474.08	.12%	.14%
Superannuation	45,444.44	.10%	.12%
Insurance	12,312.70	.03%	.04%
Postage	18,089.92	.04%	.03%
Stationery	38,771.54	.09%	.09%
Telephone and Telegraph	15,422.59	.04%	.04%
Protection Service	5,280.00	.01%	.01%
Breakage	5,419.13	.01%	.01%
Ration Coupons	98,914.83	.23%	
Light, Heat and Power	35,424.69	.08%	.09%
Repairs and Maintenance	33,037.43	.07%	.07%
Sundries	17,148.63	.04%	.04%
Freight and Cartage	150,272.35	.34%	.35%
Terminal Warehouse Charges	90,915.61	.21%	.27%
Taxes—Business	22,412.72	.05%	.06%
Discounts to Hospitals, etc	3,075.45	.01%	.01%
Truck Maintenance	24,471.21	.06%	.05%
Packing Materials	36,802.23	.08%	.07%
	$2,548,485.85	5.81%	5.09%

NUMBER OF EMPLOYEES ON THE STAFF

(Including Three Hundred and Five temporary employees whose services are either part-time or seasonal)

Commissioner's Staff		2
Director of Hotels and Personnel		29
Comptroller's Staff		10
Legal Department		1
Accounting Department		54
Beer and Wine Department		31
Permit Department		36
Purchasing and Supply Department		7
Traffic Department		3
Customs Department		3
Stock Supervision Department		13
Brewery Inspection Department		29
Winery Inspection Department		3
Wine Permits and Licenses		4
Store Inspection Department		15
Head Office Maintenance Staff		5
Garage		6
Stores	819	
Warehouses	74	893
		1,144

SCHEDULE II

LIQUOR STORES, LICENSED BREWERS' RETAIL STORES, BREWERIES AND WINERIES IN ONTARIO AT 31st MARCH, 1944

LIQUOR STORES

Store No.		
1	Church and Lombard Streets	Toronto
2	122 Wellington Street West	Toronto
3	1271 Dundas Street West	Toronto
4	170 Danforth Avenue	Toronto
5	1881 Queen Street East	Toronto
6	1271 Queen Street West	Toronto
7	2223 Dundas Street West	Toronto
8	928 St. Clair Avenue West	Toronto
9	959 Bloor Street West	Toronto
10	1121 Yonge Street	Toronto
11	949 Gerrard Street East	Toronto
12	402 Parliament Street	Toronto
13	1448 Danforth Avenue	Toronto
14	454 Spadina Avenue	Toronto
15	292 Dupont Street	Toronto
16	106 Richmond Street West	Toronto
18	Midland Avenue and Kingston Road	Scarboro Bluffs
19	Rogers Road and Blackthorn Avenue	Toronto
20	802 Lake Shore Road	New Toronto
21	29 Charles Street	Hamilton
22	673 King Street East	Hamilton
23	1057 Barton Street East	Hamilton
24	216 King Street	Port Colborne
25	81 King Street West	Dundas
26	419 Talbot Street	London
27	629 Dundas Street	London
28	12 Canal Street	Dunnville
29	Berford Street	Wiarton
30	82 Durham Street	Walkerton
31	47 Hurontario Street	Collingwood
32	94 Wyandotte Street East	Windsor
33	241 Drouillard Road	Windsor
34	1284-86 Ottawa Street	Windsor
35	3236 Sandwich Street West	Windsor
36	272 Queen Street	Ottawa
37	685 Bank Street	Ottawa
38	188 Rideau Street	Ottawa
39	King Street East	Cobourg
40	42-46 Princess Street	Kingston
41	209 Victoria Avenue	Fort William
42	101 King Street West	Brockville
43	137 King Street East	Kitchener
44	69 Dalhousie Street	Brantford
45	408 George Street	Peterborough
46	224 Front Street North	Sarnia
47	23 Ontario Street	St. Catharines
48	937 Victoria Avenue	Niagara Falls
49	66 Pitt Street	Cornwall
50	Cedar and Elgin Streets	Sudbury
51	72 Carden Street	Guelph
52	24-26 Cross Street	Welland
53	66 Cumberland Street South	Port Arthur
54	88 Main Street East	North Bay
55	32 Pembroke St. West	Pembroke
56	King Street	Prescott
57	37 Bridge Street East	Belleville
58	8½ Balsam Street North	Timmins
59	72 Collier Street	Barrie
60	88 Ontario Street	Stratford
61	210 King Street West	Chatham
62	314 Talbot Street	St. Thomas
63	343 Queen Street East	Sault Ste. Marie
64	516 Dundas Street	Woodstock

Liquor Stores—Continued

Store No.		
65	Front Street	Trenton
66	6th Avenue North	Cochrane
67	Main and Ferguson Streets	Haileybury
68	214 Main Street South	Kenora
69	Church Street and Mowat Avenue	Fort Frances
70	22 Beckwith Street	Smith's Falls
71	King and Main Streets	Gananoque
72	34 Gore Street	Perth
73	610 King Street	Preston
74	67 Robinson Street	Simcoe
75	226 Devonshire Avenue	Iroquois Falls
76	28 Silver Street	Cobalt
77	121 Main Street	Penetang
78	Wellington Street and Whitewood Ave	New Liskeard
79	79 Walton Street	Port Hope
80	Parry Sound Road	Parry Sound
81	King and Queen Streets	Sturgeon Falls
82	79 Kent Street	Lindsay
83	31 Main Street West	Hawkesbury
84	Main Street	Picton
85	Daniel and Elgin Streets	Arnprior
86	Queen and White Streets	Dryden
87	Fourth Avenue	Sioux Lookout
88	River Street East	Paris
89	Pembroke and Mattawa Road	Mattawa
90	90 Simcoe Street North	Oshawa
91	4 Kirkland Street	Kirkland Lake
92	Third Street	Englehart
93	Gilmour Road	Fort Erie
94	Bridge Street North	Eganville
95	21 Water Street North	Galt
96	112 Main Street	Deseronto
97	Dundas Street	Napanee
98	22 Main Street	Alexandria
99	Emard Street	Embrun
100	25 Albert Street	Thorold
101	48 Main Street	Grimsby
102	Muskoka Street	Gravenhurst
103	Tudhope Street	Espanola
104	Main Street East	Thessalon
105	Concession Street and Bridge Street	Tamworth
106	Main Street	Huntsville
107	Main Street	Palmerston
108	Woodward Avenue	Blind River
109	Murray and Bathurst Streets	Amherstburg
110	46 Wallace Street	Wallaceburg
111	Bedford Street	Westport
112	37 Government Road	Kapuskasing
113	Opongo Street	Barry's Bay
114	Cor. Fourth Street and Broadway	Rainy River
115	36-38 King Street South	Waterloo
116	26 Arthur Street	Elmira
117	17 Birch Street	Chapleau
118	114 Young Street	Capreol
119	9 Main Street	Merrickville
120	West Dock	Pelee Island
121	1008 Wellington Street West	Ottawa
122	George Street	Hearst
123	Main Street	Lancaster
124	Cor. Picton and King Streets	Niagara-on-the-Lake
125	99 Laurier Street	Rockland
126	Queen Street	Tilbury
127	Main Street	Morrisburg
128	Bruce Avenue	South Porcupine
129	Main Street	Geraldton
130	Manitoba Street	Bracebridge
131	Erie Street South	Ridgetown

BREWERS' RETAIL STORES

Store No.		
1W	572½ Church Street	Toronto
2W	194 Queen Street East	Toronto
3W	614 Queen Street West	Toronto
4W	398 College Street	Toronto
5W	955 Bloor Street West	Toronto
6W	1257 Queen Street West	Toronto
7W	2160 Dundas Street West	Toronto
8W	1083 St. Clair Avenue West	Toronto
9W	440 Danforth Avenue	Toronto
10W	2149 Danforth Avenue	Toronto
11W	145 John Street North	Hamilton
12W	1080 Barton Street East	Hamilton
13W	83 Carling Street	London
14W	594 Dundas Street	London
15W	413 Hamilton Road	London
16W	1573 McDougall Street	Windsor
17W	1246 Ottawa Street	Windsor
18W	4281 Wyandotte Street East	Windsor
19W	268 Queen West	Ottawa
20W	Broad and Wellington Streets	Ottawa
21W	208 Wellington Street	Kingston
22W	670 Bridge Street	Niagara Falls
23W	78 Niagara Street	St. Catharines
24W	11 College Street	Kitchener
25W	217 Talbot Street	St. Thomas
26W	211 Pearl Street	Port Arthur
27W	269 Water Street	Peterborough
28W	131 Wellington St	Brantford
29W	113 Quebec Street East	Guelph
30W	594 East Market and Water Sts	Brockville
31W	6 Dover Street	Chatham
32W	221 Sherman Avenue North	Hamilton
33W	155 Front Street	Belleville
34W	68-72 Pitt Street	Cornwall
35W	University and Spring Streets	Cobourg
36W	177 Main Street	Prescott
37W	22 Lorne Street	Sudbury
38W	210 Maxwell Street	Sarnia
39W	107 Oak Street West	North Bay
40W	2 King Street East	Lindsay
41W	193 Railway Street	Cochrane
42W	215 Bay Street	Sault Ste. Marie
43W	16 Victoria Street North	Smiths Falls
44W	Front Street	Trenton
45W	15 Riverbank Street	Welland
46W	36-38 Reeve Street	Woodstock
47W	32 Erie Street	Stratford
48W	Killally Street	Port Colborne
49W	1 Second Street	Timmins
50W	Pond Street	Simcoe
51W	269 Mill Street	Port Hope
52W	19 Main Street	Penetang
53W	182 Victoria Street	Pembroke
54W	553 King Street	Preston
55W	27 Cockburn Street	Perth
56W	Railway Street	Kenora
57W	624 Mowat Street	Fort Frances
58W	187 King Street	Gananoque
59W	5 Gilmour Road	Fort Erie
60W	16 Bayfield Street	Barrie
61W	330 Catherine Street	Ottawa
62W	Brunel and Main Streets	Huntsville
63W	82 Amwell Street	Haileybury
64W	First Avenue and Second St. North	Geraldton
65W	Elgin and Harriett Streets	Arnprior
66W	156 Lake Shore Road	Mimico
67W	Ross Street	Picton
68W	Murray and Bathurst Streets	Amherstburg
69W	North Cayuga Street	Dunnville
70W	Main Street	Belle River

Brewers' Retail Stores—Continued

Store No.		
71W	Main Street	Glencoe
72W	Champagne Street	Parry Sound
73W	Main Street	Ridgetown
74W	Queen Street South	Tilbury
75W	55-57 First Avenue	Schumacher
76W	1087 Queen Street East	Toronto
77W	59 King Street West	Dundas
78W	499 James Street North	Hamilton
79W	1 Queen's Avenue	Leamington
80W	269 Dalhousie Street	Ottawa
81W	161 King Street West	Oshawa
82W	24 St. Paul Street	St. Catharines
83W	9 Market Street	Thorold
84W	4 Dunn Street	Oakville
85W	Front Street	Sioux Lookout
86W	Berford Street	Wiarton
87W	35 Prospect Avenue	Kirkland Lake
88W	Durham and Peter Streets	Walkerton
89W	39 Dickson Street	Galt
90W	Muskoka Road and Main Street	Gravenhurst
91W	Mill Street	Napanee
92W	162 Wyandotte Street East	Windsor
93W	Nelson Street	Wallaceburg
94W	1393 Gerrard Street East	Toronto
95W	Goderich and Green Streets	Port Elgin
96W	6 Marlborough Street South	East Cornwall
97W	Locke Street	Morrisburg
98W	2422 Dufferin Street	York Township
99W	1133 Yonge Street	Toronto
100W	Norman Street	Palmerston
101W	Elgin and Simcoe Streets	Collingwood
102W	591-3 Bayview Avenue	Leaside
103W	Government Road	Kapuskasing
104W	Nation Street	Casselman
105W	325 Simpson Street	Fort William
106W	13 Water Street	Burlington
107W	Broadway and London Streets	Tillsonburg
108W	149 West Frederika Street	West Fort William
109W	Durham Road	Hanover
110W	Market and Mill Streets	Georgetown
111W	Main and Thomas Streets	Bracebridge
112W	1373 Main Street East	Hamilton
113W	Main Street	Blenheim
114W	123 Brock Street North	Whitby
115W	326 Silverthorn Avenue	York Township
116W	Main Street West	Kingsville
117W	Main Street	Thedford
118W	2108 Main Street South	Niagara Falls
119W	1856 Drouillard Road	Windsor
120W	2133 Wyandotte St. West	Windsor
121W	208 Locke Street	Hamilton
122W	977 King Street East	Hamilton
123W	1199 Wellington Street	Ottawa
124W	333 Davenport Road	Toronto

Breweries

Bixel Brewing and Malting Company, Ltd	Brantford
Blue Top Brewing Company, Limited	Kitchener
Brading Breweries, Limited	Ottawa
British American Brewing Company, Ltd	Windsor
Capital Brewing Company, Limited	Ottawa
Carlings Breweries, Limited	Waterloo
Copland Brewing Company, Limited	Toronto
Cosgrave's White Label Brewery, Limited	Toronto
Cosgrave's White Label Brewery (East Toronto) Ltd	Toronto
Formosa Springs Brewery, Limited	Formosa
Fort Frances Brewing Company, Limited	Fort Frances

BREWERIES—Continued

Kakabeka Falls Brewing Company, Ltd	Fort William
John Labatt, Limited	London
Lake of the Woods Brewing Company, Limited	Kenora
O'Keefe's Ale Brewery, Ltd	Toronto
O'Keefe's Brewing Company, Limited	Toronto
Perth Brewery	Stratford
Port Arthur Beverage Company, Limited	Port Arthur
Soo Falls Brewing Company, Limited	Sault Ste. Marie
Sudbury Brewing & Malting Company, Limited	Sudbury
Union Brewery, Limited	Timmins
Walkerville Brewery, Limited	Windsor

LICENSED BREWING COMPANIES LOCATED OUTSIDE THE PROVINCE OF ONTARIO, THE PRODUCTS OF WHICH ARE SOLD THROUGH ONTARIO BREWERS' RETAIL STORES

Molson's Brewery, Limited	Montreal, Que.
National Breweries, Limited Wm. Dow & Co.—Montreal) (Dawes Black Horse Breweries—Montreal) (Frontenac Breweries, Ltd.—Montreal)	Montreal, Que.

WINERIES	SALES OFFICE
Acme Wine Co. Ltd., 889 Queen St. W., Toronto	708 Danforth Ave., Toronto
Barnes Wines Ltd., Grantham Twp., St. Catharines.	703 Yonge St., Toronto 16 Main St. E., North Bay 189 Front St., Belleville
Bordeaux Wines Ltd., R. R. No. 2, Stone Road, Niagara-on-the-Lake.	771 Queen St. E., Toronto
Bright's Wines, Limited, Dorchester Road, Niagara Falls, Stamford Township.	513 St. Clair Ave. W., Toronto 209 Yonge St., Toronto 186 Sparks St., Ottawa 91 King St. E., Hamilton 31-33 Elm St., Sudbury 591 Ouelette Ave., Windsor 187 Dundas St., London 520 Bloor St. W., Toronto 261 Coxwell Ave., Toronto
Chateau Gai Wines Ltd., Stamford and Grantham Twps., Niagara Falls.	878 Yonge St., Toronto 378 Talbot St., St. Thomas 306 St. Paul St., St. Catharines 940 St. Clair Ave. W., Toronto
Cooksville Wine Vaults, Alex. Thomas, Prop., Dundas Highway, Cooksville.	Dundas Highway, Cooksville
Danforth Wines Ltd., 1076 Lakeshore Rd., New Toronto.	1426 Yonge St., Toronto 828 Lakeshore Road, New Toronto 2091 Danforth Ave., Toronto 26 Queen St. E., Toronto
Grimsby Wines Ltd., 164 Main St. W., Grimsby.	427 Spadina Ave., Toronto
Hamilton, J. S. & Co. Ltd., 44-46 Dalhousie St., Brantford.	44-46 Dalhousie St., Brantford
Jordan Wine Co. Ltd., St. Catharines.	169 Sparks St., Ottawa 1314 Bloor St. W., Toronto
Kitchener Winery, Bruno Huehnergard, Prop. R. R. No. 3, Kitchener.	180 King St. W., Kitchener
London Winery Ltd., Lambeth Highway, Westminster Twp., London.	1548 Bloor St. W., Toronto 123 Dundas St., London 268 Princess St., Kingston 52 Rideau St., Ottawa 174 King St. W., Chatham Carden & Wyndham, Guelph
Fred Marsh Winery Ltd., R. R. No. 3, Portage Road, Niagara Falls	73 Bank St., Ottawa 31 Second St., Cornwall

WINERIES—Continued

National Wine Co. Ltd., 27 Brock Ave., Toronto	27 Brock Ave., Toronto
Old Battlefield Wine Co., Bertrand Sanderson, Prop., R. R. No. 5, Hamilton	287 Ottawa St. N., Hamilton
The Parkdale Wines, Ltd., 181-185 Bathurst St., Toronto	181 Bathurst St., Toronto 1157 St. Clair Ave. W., Toronto 42 Government Rd. W., Kirkland Lake 501 Church St., Toronto
Peerless Wine Mfgrs. Ltd., 448 Queen St. E., Toronto	448 Queen St. E., Toronto
St. Catharines Wine Co. of Canada Ltd., Woodburn Ave., St. Catharines	10-10½ Cedar St. S., Timmins 497 Parliament St., Toronto
Turner Wine Company, Mrs. H. Padden Robinson, Prop. 104-106 Front St. E., Toronto	198 Queen St. W., Toronto 15 King William St., Hamilton
Twin City Wine Co., 514 McTavish St., Fort William	287 Bay St., Port Arthur
Welland Winery, Louis Banko, Prop. 268 King St., Welland.	272 King St., Welland

SCHEDULE III

STATEMENT SHOWING THE NUMBER OF PERMITS AND LICENSES WHICH WERE ISSUED DURING THE TWELVE MONTHS' PERIOD ENDING MARCH 31st, 1944

Permits

Resident	1,280,306
Temporary	102,005
Duplicate	11,475
Hospitals	288
Physician	300
Druggist	1,571
Dentist and Veterinary Surgeons	228
Manufacturers	155
Mechanical and Scientific	131
Duplicate Special	15
Officers' Mess	247
Sacramental or Mass Wine	1,193
First Aid	65

Licenses

Brewers'	26
Brewers' Retail Stores	1,499
Native Wine	21
Sacramental Wine Vendorships	4
Non-Potable Alcohol Storage Warehouses	4

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED DURING THE YEAR WITH NUMBER OPERATIVE ON MARCH 31st, 1944

Schedule IV

Municipalities	Authorities Issued				Authorities Cancelled, Suspended or Surrendered				Authorities Re-instated which had been previously Suspended				Authorities Operative March 31, 1944				Standard Hotel Licenses Issued to non-authority holders
	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	
Acton	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Adjala Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Albion Twp	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Alexandria	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Alfred Township	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	......
Algoma North Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Almonte	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Alvinston	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Ameliasburg	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	......
Amherstburg	2	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	......
Anderdon Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Anson Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Armstrong Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Arnprior	2	..	1	..	..	..	..	..	..	..	..	..	2	..	1	..	......
Arthur	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Assiginack Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....1..
Aylmer	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	......
Ayr	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Bala	2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	.....
Baldwin Township	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	...1..

Barrie	6	..	1	..	..	..	..	..	..	..	..	..	6	..	1	..	..
Barry's Bay	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Barton Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Beaverton	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Beeton	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Belle River	4	..	..	..	1	..	..	..	1	..	..	..	4	..	..	..	..
Belleville	7	2	2	..	..	..	..	..	..	..	..	..	7	2	2	..	..
Bertie Township	3	3	..	..	..	1	..	..	..	..	..	..	3	2	..	..	..
Bexley Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Blandford Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Blenheim	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Blezard Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Blind River	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Blyth	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Bobcaygeon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Bonfield	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Bosanquet Township	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Bothwell	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Bowmanville	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..
Bradford	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Brampton	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Brant Township	3	2	..	..	..	1	..	..	..	..	..	..	3	1	..	..	..
Brantford	9	6	4	..	..	..	..	..	..	..	..	..	9	6	4	..	..
Brock Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Brockville	5	1	2	..	..	..	..	..	..	..	..	..	5	1	2	..	1
Bromley Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Bruce Mines	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Brussels	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Buchanan Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Burford Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Burks Falls	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Burlington	4	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..
Burlington Beach Comm	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Cache Bay	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Caldwell Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Caledon Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Caledonia	2	1	..	..	1	..	..	..	1	..	..	..	2	1	..	..	..
Calvert Township	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Cambridge Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Capreol	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Cardinal	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Carrick Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Casimir Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Casselman	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Cayuga	2	..	1	..	..	..	..	..	..	..	..	..	2	..	1	..	..

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED DURING THE YEAR WITH NUMBER OPERATIVE ON MARCH 31st, 1944 Schedule IV—(*Continued*)

Municipalities	Authorities Issued				Authorities Cancelled, Suspended or Surrendered				Authorities Re-instated which had been previously Suspended				Authorities Operative March 31, 1944				Standard Hotel Licenses Issued to non-authority holders
	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	
Chandos Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Chapleau Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Chappel Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Charlottenburg Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Chatham	9	3	2	..	..	..	..	..	..	..	..	..	9	3	2	..	......
Chatsworth	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Chelmsford	2	..	..	..	1	..	..	..	1	..	..	..	2	..	..	..	......
Chesley	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Chesterville	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Chippawa	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Clarence Township	4	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	......
Clifford	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Clinton	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Cobalt	2	..	..	..	1	..	..	..	1	..	..	..	2	..	..	..	......
Cobourg	6	1	2	..	..	..	1	..	..	..	..	..	6	1	1	..	......
Cochrane	6	..	..	..	1	..	..	..	1	..	..	..	6	..	..	..	......
Colchester S. Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Collingwood	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Cornwall	6	..	2	..	1	..	..	..	1	..	..	..	6	..	2	..	......
Cornwall Township	5	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	......

Cosby and Mason Townships	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Courtwright	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Crosby S. Township	2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Crowland Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Crystal Beach	8	..	..	..	4	..	..	..	..	..	..	..	4	..	..	..	..
Culross Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Cumberland Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Delhi	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Deseronto	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..
Douro Township	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Dover Township	4	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..
Dresden	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Drury Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Dryden	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Dundas	3	..	1	..	..	..	..	..	..	..	..	..	3	..	1	..	..
Dunn Township	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Dunnville	4	1	1	..	..	..	..	..	..	..	..	..	4	1	1	..	..
Durham	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
East Hope North Twp	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
East Hope South Twp	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Eastview	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Edwardsburg Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Eganville	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Elma Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Elmira	3	..	..	..	1	..	..	..	1	..	..	..	3	..	..	..	..
Elora	1	1	1	..	1	..	..	..	1	..	..	..	1	1	1	..	..
Embro	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Emo Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Englehart	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Erieau	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Erin	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Esquesing Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Essa Township	..	..	24	..	..	..	6	..	..	..	..	..	..	..	18	..	..
Essex	2	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..
Etobicoke Township	5	10	..	..	..	3	..	..	..	1	..	..	5	8	..	..	..
Exeter	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Fenelon Falls	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Ferris E. Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Ferris W. Township	2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Field Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Finch Township	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Flamboro E. Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Flesherton	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Flos Township	4	..	..	..	2	..	..	..	..	..	..	..	2	..	..	..	..
Forest	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED DURING THE YEAR WITH NUMBER OPERATIVE ON MARCH 31st, 1944 Schedule IV—(*Continued*)

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Fort Erie	10	2	1	..	1	1	..	..	1	..	..	..	10	1	1	..	..
Fort Frances	6	1	..	..	..	..	..	..	..	..	..	..	6	1	..	..	..
Fort William	11	7	1	..	..	..	..	..	..	..	..	..	11	7	1	..	..
Franklin Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Galt	4	1	1	..	..	..	..	..	..	..	..	..	4	1	1	..	..
Gananoque	3	..	1	..	..	..	..	..	..	..	..	..	3	..	1	..	..
Georgetown	2	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..
Georgina Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Geraldton	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Glanford Township	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Glencoe	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Gloucester Township	3	2	1	..	2	1	..	..	1	..	..	..	2	1	1	..	..
Goderich	4	..	1	..	1	..	..	..	..	..	..	..	3	..	1	..	..
Gore Bay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Gower N. Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Grantham Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Gravenhurst	2	1	2	..	..	..	..	..	..	..	..	..	2	1	2	..	..
Greenock Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Grimsby	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Guelph	6	3	3	..	..	..	1	..	..	..	..	..	6	3	2	..	..

Guelph Township	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	......
Hagar Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Hagersville	2	..	1	..	..	..	..	..	..	..	..	..	2	..	1	..	......
Haileybury	3	..	..	..	1	..	..	..	1	..	..	..	3	..	..	..	......
Hamilton	52	20	10	..	..	1	..	..	..	..	..	..	52	19	10	..	......
Hammer Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Hanover	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	......
Harriston	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Hastings	2	..	..	..	2	..	..	..	2	..	..	..	2	..	..	..	......
Hawkesbury	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	......
Hawkesbury E. Township	2	..	1	..	..	..	..	..	..	..	..	..	2	..	1	..	......
Hay Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Head, Clara and Maria Twp	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Hearst	4	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	......
Hensall	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Hepworth	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Hespeler	2	1	..	..	..	1	..	..	..	1	..	..	2	1	..	..	......
Hilton Township	1	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	......
Himsworth N. Township	2	..	..	..	1	..	..	..	1	..	..	..	2	..	..	..	.. 1 ..
Horton Township	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	......
Humberstone	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Humberstone Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Hungerford Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Huntsville	2	..	1	..	..	..	..	..	..	..	..	..	2	..	1	..	.. 1 ..
Ignace Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Ingersoll	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.. 1 ..
James Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Jarvis	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	......
Kaladar Township	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	......
Kapuskasing	6	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	......
Kearney	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Keewatin	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Kemptville	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	.. 1 ..
Kennebec Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.. 1 ..
Kenora	6	2	1	..	..	1	..	..	..	..	..	..	6	1	1	..	......
Killaloe Station	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
King Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.. 2 ..
Kingston	9	4	8	..	..	..	1	..	..	..	..	..	9	4	7	..	......
Kingsville	2	1	..	1	..	..	..	1	..	..	..	..	2	1	..	..	......
Kitchener	8	5	3	..	..	..	..	..	..	..	..	..	8	5	3	..	......
Kitley Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Lakefield	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.. 2 ..
Lancaster	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Larder Lake	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
LaSalle	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED DURING THE YEAR WITH NUMBER OPERATIVE ON MARCH 31st, 1944 Schedule IV—(*Continued*)

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Latchford	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Leamington	4	1	..	..	..	..	..	..	..	..	..	..	4	1	..	..	......
Lindsay	5	1	1	..	..	..	..	..	..	..	..	..	5	1	1	..	......
Listowel	2	..	3	..	..	..	1	..	..	..	..	..	2	..	2	..	......
Little Current	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
London	23	10	10	..	..	..	..	..	..	..	..	..	23	10	10	..	......
Long Branch	2	1	1	..	..	1	..	..	..	..	..	..	2	..	1	..	......
L'Orignal	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Louth Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Lucan	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Machin Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Madoc	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	......
Magnetewan	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Maidstone Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Malden Township	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	......
Mara Township	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	......
Marmora	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Martland Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Massey Station	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Mattawa	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......

Maxville	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
McKillop Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
McKim Township	..	2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..
McMurrich Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Meaford	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Medora and Wood Township	3	..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	3
Merrickville	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Merritton	2	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..
Middleton Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Midland	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1
Mildmay	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Milton	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Milverton	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Mimico	2	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..
Minden Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Mitchell	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Monck Township	3	..	1	..	3	..	1	..	..	..	..	..	..	..	..	..	..
Monteagle Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Morley Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Morris Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Morrisburg	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Morrison Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Mount Forest	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Nairn Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Napanee	4	..	1	..	..	..	..	..	..	..	..	..	4	..	1	..	..
Neebing Township	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..
Nelson Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Neustadt	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Newcastle	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
New Hamburg	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
New Liskeard	2	..	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Newmarket	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1
New Toronto	2	1	1	..	..	..	..	..	..	..	..	..	2	1	1	..	..
Niagara Falls	17	3	2	..	1	..	..	..	..	..	..	..	16	3	2	..	..
Niagara Town	3	2	4	..	1	..	..	3	..	..	..	..	2	2	1	..	..
Niagara Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Nipigon Township	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Normanby Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
North Bay	6	..	3	..	..	..	..	..	..	..	..	..	6	..	3	..	..
Oakville	4	2	..	..	..	..	..	..	..	..	..	..	4	2	..	..	..
Orillia	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Orillia Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Oshawa	4	2	2	..	..	..	..	..	..	..	..	..	4	2	2	..	..
Osnabruck Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Ottawa	39	6	21	..	1	1	2	..	1	..	..	..	39	5	19	..	..

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED DURING THE YEAR WITH NUMBER OPERATIVE ON MARCH 31st, 1944 Schedule IV—(*Continued*)

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Owen Sound	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	2
Paipoonge Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Palmerston	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Paris	4	1	..	..	..	..	..	..	..	..	..	..	4	1	..	..	......
Parry Sound	2	1	..	..	1	..	..	..	..	..	..	..	1	1	..	..	......
Pelee Island	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Pembroke	5	1	1	..	..	1	..	..	..	..	..	..	5	..	1	..	......
Penetang	3	..	1	..	..	..	..	..	..	..	..	..	3	..	1	..	......
Perth	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	......
Petawawa Township	..	..	12	..	..	..	5	..	..	..	..	..	..	..	7	..	......
Peterborough	8	2	2	..	..	..	..	..	..	..	..	..	8	2	2	..	......
Petrolia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Picton	2	..	2	..	..	..	..	..	..	..	..	..	2	..	2	..	......
Pittsburgh Township	..	..	3	..	..	..	..	..	..	..	..	..	..	..	3	..	......
Plantagenet N. Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1
Plantagenet S. Township	2	..	1	..	..	..	..	..	..	..	..	..	2	..	1	..	......
Playfair Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Point Edward	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	......
Port Arthur	11	3	3	..	1	..	..	..	1	..	..	..	11	3	3	..	......
Port Colborne	6	1	..	..	1	..	..	..	1	..	..	..	6	1	..	..	......

Port Credit	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Port Dalhousie	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Port Dover	3	..	..	..	1	..	..	..	..	..	..	..	2	..	..	..	..
Port Elgin	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Port Hope	3	..	1	..	..	..	..	..	..	..	..	..	3	..	1	..	..
Port Rowan	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Portsmouth	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Port Stanley	4	..	..	..	2	..	..	..	..	..	..	..	2	..	..	..	1
Powassan	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Prescott	1	..	1	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Preston	4	1	..	..	..	..	..	..	..	..	..	..		1	..	..	..
Radcliffe Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Rainham Township	2	..	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Rainy River	2	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..
Ratter and Dunnett Twp	3	..	..	..	3	..	..	..	2	..	..	..	2	..	..	..	..
Renfrew	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Ridgetown	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Ripley	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Riverside	5	3	..	..	3	..	..	..	3	..	..	..	5	3	..	..	..
Rochester Township	3	..	..	..	1	..	..	..	1	..	..	..	3	..	..	..	..
Rockcliffe	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..
Rockland	3	..	..	..	1	..	..	..	1	..	..	..	3	..	..	..	..
Rosseau	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Roxborough Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Russell Township	4	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..
St. Catharines	15	4	5	..	..	..	1	..	..	..	..	..	15	4	4	..	..
St. Mary's	3	..	1	..	..	..	..	..	..	..	..	..	3	..	1	..	..
St. Thomas	12	2	1	..	..	..	..	..	..	..	..	..	12	2	1	..	..
Saltfleet Township	4	1	..	..	..	1	..	..	..	..	..	..	4	..	..	..	..
Sandwich E. Township	4	1	..	..	..	1	..	..	..	..	..	..	4	..	..	..	..
Sandwich W. Township	4	3	..	..	1	1	..	..	..	1	..	..	3	3	..	..	..
Sarnia	6	1	1	2	..	..	..	2	..	..	..	..	6	1	1	..	..
Sault Ste. Marie	14	7	2	..	..	1	1	..	..	..	..	..	14	6	1	..	..
Scarboro Township	7	6	..	..	..	3	..	..	..	..	..	..	7	3	..	..	..
Seaforth	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Sheffield Township	2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Sherwood Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Shuniah Township	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Simcoe	5	2	2	..	..	..	..	..	..	..	..	..	5	2	2	..	..
Sioux Lookout	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..
Smiths Falls	4	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..
Smooth Rock Falls	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Sombra Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Southampton	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
South River	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..

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Southwood Township	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	...1..
Springfield	1	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	......
Springer Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Stamford Township	6	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	......
Stanley Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..2..
Stephen Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Stirling	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Stoney Creek	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Storrington Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..2..
Stratford	7	2	2	..	..	..	1	..	..	..	..	..	7	2	1	..	......
Strathroy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Sturgeon Falls	4	..	..	..	1	..	..	..	..	1	..	..	4	..	..	..	......
Sudbury	15	1	1	..	1	..	..	..	..	1	..	..	15	1	1	..	......
Sullivan Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Sundridge	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Sutton W	4	..	..	..	1	..	..	..	..	..	..	..	3	..	..	..	......
Tavistock	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Teck Township	15	2	..	..	3	..	..	..	3	..	..	..	15	2	..	..	......
Tecumseh	4	3	..	..	..	1	..	..	..	1	..	..	4	3	..	..	......
Thamesville	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......

Thedford	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Thessalon	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Thornbury	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Thorold	4	1	3	..	..	..	3	..	..	..	1	..	4	1	1	..	......
Tilbury	2	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	......
Tilbury N. Township	2	..	..	..	1	..	..	..	1	..	..	..	2	..	..	..	......
Tillsonburg	3	..	1	..	..	..	..	..	..	..	..	..	3	..	1	..	......
Timmins	21	1	..	..	2	..	..	..	2	..	..	..	21	1	..	..	......
Tisdale Township	12	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	......
Toronto	115	47	19	4	3	2	..	4	3	..	..	..	115	45	19	..	..1..
Toronto Township	..	4	2	..	..	2	..	..	..	1	..	..	..	3	2	..	..1..
Trenton	4	..	3	..	..	..	..	..	..	..	..	..	4	..	3	..	......
Trout Creek	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Tweed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Tyendinaga Township	2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	......
Uxbridge	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Vankleek Hill	1	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	......
Vienna	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Walkerton	3	..	1	..	..	..	..	..	..	..	..	..	3	..	1	..	......
Wallaceburg	3	1	..	..	..	..	..	..	..	..	..	..	3	1	..	..	......
Walsingham S. Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Wardsville	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Warwick Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Watertown	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Waterford	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..2..
Waterloo	3	1	..	..	..	..	..	..	..	..	..	..	3	1	..	..	......
Waterloo Township	6	1	..	..	..	..	..	..	..	..	..	..	6	1	..	..	......
Watford	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Webbwood	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Welland	6	3	..	..	1	..	..	..	1	..	..	..	6	3	..	..	......
Wellesley Township	5	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	......
Westport	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Whitby	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	......
Whitby Township	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..1..
Whitney Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Wiarton	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Wicksteed Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Windermere	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..2..
Widdifield	1	1	..	..	..	1	..	..	..	..	..	..	1	..	..	..	......
Williamsburg Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Willoughby Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Wilmot Township	6	..	..	..	1	..	..	..	..	..	..	..	5	..	..	..	......
Windsor	63	13	7	..	2	1	..	..	2	1	..	..	63	13	7	..	......
Wingham	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..2..
Wolfe Island Township	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED DURING THE YEAR WITH NUMBER OPERATIVE ON MARCH 31st, 1944 Schedule IV—(*Continued*)

Municipalities	Authorities Issued				Authorities Cancelled, Suspended or Surrendered				Authorities Re-instated which had been previously Suspended				Authorities Operative March 31, 1944				Standard Hotel Licenses Issued to non-authority holders
	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	
Woodbridge	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	......
Woodstock	4	1	2	..	..	..	..	..	..	..	..	..	4	1	2	..	......
Woolwich Township	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	......
Yarmouth Township	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	......
York Township	4	7	..	..	..	2	..	..	..	..	..	..	4	5	..	..	......
York East Township	2	4	..	..	..	2	..	..	..	1	..	..	2	3	..	..	......
York North Township	2	5	1	..	1	1	..	..	1	..	..	..	2	4	1	..	......
Unorganized Territory	66	3	4	..	14	1	2	..	2	..	..	..	54	2	2	..	......
	1237	265	234	8	90	.35	31	8	46	7	1		1193	237	204		..99..

Ontario Department of Agriculture

REPORT

OF THE

Minister of Agriculture

Province of Ontario

FOR THE YEAR ENDING MARCH 31st, 1944

Printed by Order of
THE LEGISLATIVE ASSEMBLY OF ONTARIO
(Sessional Paper No. 21)

ONTARIO

TORONTO
Printed and Published by T. E. Bowman, Printer to
the King's Most Excellent Majesty.
1944

DEPARTMENT OF AGRICULTURE
PROVINCE OF ONTARIO

To The Honourable Albert Matthews, LL.D.,
Lieutenant-Governor of Ontario.

May It Please Your Honour:

I have the honour to submit the Report of the Department of Agriculture for the year 1943-1944.

I have the honour to be, sir,

Your obedient servant,

THOMAS L. KENNEDY,
Minister of Agriculture.

Toronto, March 31st, 1944.

PRINCIPAL OFFICERS OF THE DEPARTMENT OF AGRICULTURE

THE HONOURABLE THOMAS L. KENNEDY, Minister

W. R. REEK, Deputy Minister

R. S. DUNCAN, Assistant Deputy Minister

MISS B. MacDONALD, Secretary to the Minister

MISS M. S. MARTIN, Accountant

G. I. CHRISTIE, B.S.A., D.Sc., LL.D	*President, Ontario Agricultural College.*
C. D. McGILVRAY, M.D.V., D.V.Sc	*President, Ontario Veterinary College.*
M. C. McPHAIL, B.S.A	*Principal, Kemptville Agricultural School.*
E. F. PALMER, B.S.A	*Director, Horticultural Experiment Station, Vineland.*
J. C. STECKLEY, B.S.A	*Director, Western Ontario Experimental Farm, Ridgetown.*
T. A. DOUGLAS, B.S.A	*Superintendent, Demonstration Farm, New Liskeard.*
W. A. MONTCALM, B.S.A	*Superintendent, Demonstration Farm, Hearst.*
N. C. ENGELTER	*Acting Director, Statistics and Publications Branch.*
J. A. CARROLL, B.S.A	*Superintendent, Agricultural and Horticultural Societies Branch.*
L. E. O'NEILL, B.S.A	*Director, Live Stock Branch.*
MISS MARY A. CLARKE, M.A	*Director, Women's Institutes Branch.*
GEORGE WILSON, B.S.A	*Director, Fruit Branch.*
C. E. LACKNER, B.S.A	*Director, Dairy Branch.*
C. D. GRAHAM, B.S.A	*Director, Agricultural Representative Branch.*
CHARLES M. MEEK, B.S.A	*Chairman, Milk Control Board of Ontario.*
G. F. PERKIN, B.A	*Director, Co-operation and Markets Branch.*
J. D. McLEOD, B.S.A	*Director, Crops, Seeds and Weeds Branch.*
M. McINTYRE HOOD	*Director of Publicity.*
R. W. THOMPSON, B.S.A	*Provincial Entomologist.*
L. STEVENSON, B.V.Sc., M.S	*Provincial Zoologist.*

ONTARIO AGRICULTURAL COLLEGE

In the regular courses in Agriculture, the enrolment for the year was 232. The Freshman class consisted of 58 students. The graduating class had an enrolment of 72.

Attendance in short courses shows an increase over the previous year. Winter short courses, held from December 27, 1943 to January 1, 1944, were attended by 444 young men and women. These courses included work in Livestock, Soils, and Crops; Horticulture; Beekeeping; Farm Mechanics, and Co-operation and Leadership. Other short courses varying in length from a few days to three months were held at different periods throughout the year. The total attendance in all short courses was 827.

School of Cookery

The R.C.A.F. School of Cookery was continued and had an enrolment of 550. Instructors from the Departments of Home Economics, Horticulture, Dairying, Poultry, Bacteriology, Entomology, and the Meat Laboratory assisted in instructing the students. On July 26, 27, 28, 1943, a group of Naval Dietitians, W.R.C.N.S., visited the R.C.A.F. Cookery School for a series of lectures and demonstrations.

Dairy Short Courses

To alleviate the great shortage of qualified labour in the Dairy Industry, the Unemployment Insurance Commission of Canada suggested that special courses for training Dairy workers should be given. Under the joint auspices of the Dominion-Provincial War Emergency Training Plan, two courses have already been completed. The first, with an enrolment of 65 students, was begun November 1, 1943, and the second, with an enrolment of 67 students, was begun February 1, 1944. Arrangements were made by the government agency involved to pay a weekly subsistence allowance to these students. All students in both courses were immediately taken into the industry on completion of their work.

Study Course for Field Staff of Veterans' Land Act

The Field and Regional Office Staffs of the Veterans' Land Act, together with the senior officials of the Toronto District office met at the College from February 14 to 25, 1944, for a special conference and study course in land classification and valuation and in production problems. As a result, members of this group will be better qualified to select land which is to be made available for the settlement of soldiers, sailors, and airmen returning from overseas at the close of the war.

Farm Machinery Short Course

In co-operation with the Agricultural Representative Branch of the Department of Agriculture, a three-day refresher course in Farm Mechanics was held at the College on December 1, 2, and 3, 1943. This course was arranged in support of the programme being carried out by the Farm Machinery Committee of the Department for the maintenance and repair of farm machinery.

Course For Egg Graders

Owing to the current shortage of experienced egg graders, three special egg-grading classes of one week each were arranged at the College. One was held in May, one in November and one in December. Students were selected by grading station operators and returned to their respective stations at the completion of their course.

Course For Chick Sexers

A special short course of one week was held in December for chick sexers. The attendance of twenty persons was the maximum that could be accommodated at one time. More applications were received than could be accepted.

Reading Course In Russian

In 1944 a special course in Russian for interested students and members of the staff was arranged and given by Mr. K. M. Gunvaldsen, M.A., of the Department of English.

MILITARY TRAINING

Canadian Officers' Training Corps

The Ontario Agricultural College Contingent, Canadian Officers' Training Corps concluded its twenty-sixth year with a strength of 164.

Summer training was extremely interesting as it was taken at an Active Service camp, A-29, C.I.T.C., at Camp Ipperwash. Major W. J. S. Knox was largely instrumental in obtaining this privilege.

The Unit is proud of the fact that of the 102 Cadets recommended for the active service as officers, every one was successful in obtaining a commission.

University Air Training Corps

The University Air Training Corps continued its second year of training with a nominal roll of 65 men from the Ontario Agricultural College and Ontario Veterinary College. Instruction was given by members of the College staff and representatives from No. 4 Wireless School. Special instructors were supplied for Navigation and Airmanship.

Annual inspection was held in the spring with Group Captain Richards of No. 5, S.F.T.S., Brantford, as the Reviewing Officer.

Graduating students of both Colleges did not have to attend summer camp. Therefore, as 12 other students were granted exemption for work on the farm, a small contingent of 35 first, second, and third year students attended a two weeks' training course at No. 6, S.F.T.S., Dunnville, immediately after spring examinations.

University Naval Training Division

In co-operation with the Department of National Defense for Naval Services, the activities of the University Naval Training Division were continued at the Ontario Agricultural College in 1943-44. The enrolment for the current term was 57. Instruction in various phases of naval activities was given by the Comamnding Officer of the Division and by instructors from H.M.C.S. "Star", Hamilton, Ontario. Thirty-five students took, in addition, two weeks' special training at the Naval Establishment at Cornwallis, Nova Scotia. Eleven ratings were selected by the Naval Officer Selection Board as potential officer candidates. Two students entered the special branch as potential technical officers, and a number of students have entered the navy as ordinary seamen.

The Naval Unit is now in charge of Dr. G. P. McRostie, Head of the Department of Field Husbandry, who was appointed Lieutenant Commander in April, 1943.

Farm and Home Week

Farm and Home Week was held June 14-18, 1943. The attendance of 12,000 represented an increase of about 2,000 over the preceding year.

The various departments of the College co-operated with the Department of Extension in erecting educational exhibits dealing with wartime problems in agriculture. Particular interest was aroused by the parade of the College livestock.

Special radio broadcasts from CBL and CFRB were interesting items of the week's programme.

Alumni Reunion

The annual reunion of the alumni of the Ontario Agricultural College and the alumnae of Macdonald Institute was held on June 19, 1943, and was well attended.

Mr. W. B. George of Kemptville, Ontario, was re-elected president of the Alumni Association and Mr. E. H. Stoltz, vice-president. Reports were given on the work of the overseas fund.

Among the Macdonald Institute alumnae attending was Miss Ethelemma Muir, a former president of the Toronto Branch and well-known writer on home economics.

Visit of the Earl of De La Warr

On February 3, 1944, the College was visited by the Earl of De La Warr, Chairman of the Agricultural Research Council of Great Britain. Lord De La Warr gave a very interesting address to the students of the College on present-day agricultural conditions in Great Britain. He inspected the College livestock and spoke with warm appreciation of the reputation and work at the College.

Superannuation of Professor R. R. Graham

After thirty-six years of service at the College, Professor R. R. Graham was granted superannuation on June 16, 1943.

Professor Graham was born on a farm in Leeds County in 1876. He received the degree of B.A. from Queen's University in 1902 and was graduated from the Ontario Agricultural College in 1912. Previous to graduation in 1912, he had held positions as Dean of Residence and Demonstrator in Physics. Since 1923 he has been Associate Professor of Physics and Agricultural Engineering. His steady, efficient, continuous labours during the many years that he was associated with the Department of Agricultural Engineering have done much to advance the interests of the farming community and to better living conditions on Ontario farms. His work has left an indelible impression on every section of the Province.

Superannuation of Director of Extension

Director John Buchanan retired from the position of Head of the Department of Extension at the Ontario Agricultural College on April 5, 1943.

Upon graduating from the O.A.C. in 1899, Professor Buchanan served with the Department of Field Husbandry until 1910. From 1912-1920, he was Director of the Iowa Agricultural Experimental Association at Ames, Iowa; later he gave special assistance to the United States Department of Agriculture. In 1924, he returned to the O.A.C. as Extension Specialist in Field Husbandry. In 1928, he was appointed Director of Extension, a position for which he was well equipped.

Professor Buchanan, during his long and useful service to the College and to agriculture, made many friends. His wide knowledge of the alumni has gained for him a place in the hearts of all O.A.C. graduates and facilitates his work as Secretary of the O.A.C. Alumni Association, a position he retained upon retiring as Director of Extension.

Superannuation of Robert Bryant

Born in Kent, England, Robert Bryant was first appointed to the College staff in 1910. From 1916-1919, he was overseas as a member of the Canadian Army. For many years Mr. Bryant has rendered faithful and highly valued services to the Department of Chemistry as a Laboratory Assistant. On November 14, 1943, he was granted superannuation. He was re-employed from November 14, 1943, to March 31, 1944, on which date he retired.

Appointment of W. D. Tolton as Director of Extension

Wilfred D. Tolton, B.S.A. 1928, has been appointed Director of the Extension Department of the College in succession to Professor John Buchanan.

With an extensive background of farming and industrial experience, Mr. Tolton has been directly associated in the extension work of the College since 1934. His work in the fields of photography, educational exhibits, and dairy engineering is well and favorably known.

COLLEGE FUNCTIONS

Baccalaureate Service

The annual Baccalaureate Service for the graduating classes of the Ontario Agricultural College and the Ontario Veterinary College was held in Massey Hall on Sunday, March 28, 1943.

Flight Lieutenant G. N. Hamilton, Chaplain at No. 4 Wireless School, R.C.A.F., Guelph, was the speaker.

Convocation for Students in Agriculture

Convocation for the Class of 1943 was held in War Memorial Hall on Tuesday, May 11, 1943. Sixty-nine students received their degrees from the

Chancellor of the University of Toronto, the Right Honourable Sir William Mulock, P.C., K.C.M.G., M.A., LL.D.

Through the generosity of the Commanding Officer of the No. 4 Wireless School, R.C.A.F., War Memorial Hall was made available to the students for this important event.

Addresses were delivered by the Minister of Agriculture for Ontario, the Honourable P. M. Dewan, and President H. J. Cody of the University of Toronto.

SCHOLARSHIPS AND GIFTS

The Scotch Shorthorn Fund

For the purpose of improving livestock in the Province of Ontario, a group of businessmen have raised a fund of $20,000 for the purchase of bulls and females of the Shorthorn breed for the Ontario Agricultural College. It is the intention to continue this fund, adding to it from time to time, for the purchase of additional Shorthorn bulls and remales.

Ayrshire Bull Fund

A fund of $10,000 has been established at the Ontario Agricultural College for the purpose of purchasing an outstanding bull of the Ayrshire breed to be used at the College for the improvement of the breed in Ontario.

Painting Presented to O.A.C.

Mr. G. A. Reid, Toronto, presented to the College his painting "The Dark Canyon", which is a picture of the Abitibi Canyon. This painting is now hanging in the hall in the Horticultural Building where the offices of administration are located. Through Mr. Reid's generous gift, a valuable addition has been made to our collection.

Year '43 Trophy

Wishing to recognize the value of the excellent work done in dramatics in recent years and to encourage the continuance of this work, the graduating class of 1943 established a fund for the provision of an annual trophy. This trophy is in the form of a statuette and is to be awarded to the O.A.C. student who, at the conclusion of his Third Year, is considered by the Committee of Selection to have done the most valuable work in dramatics throughout the previous three years. This trophy was presented in 1943 for the first time.

Book Publishers' Prize

A prize of $25.00 is being donated by the book publishers of Toronto to the student of the Fourth Year who, having obtained first-class honours in the third and fourth years, stands highest in the fourth-year examination in English and who has also taken an active part in Literary, Philharmonic, Dramatic, or Journalistic activities.

Radio Station CFRB Prizes

Radio Station CFRB has offered a first prize of $15.00 and a second prize of $10.00 for proficiency in Broadcasting and Public Address work for fourth-year students of the Ontario Agricultural College.

Canadian National Weekly Newspapers' Association Prize

The Canadian National Weekly Newspapers' Association has offered an annual prize of $10.00 to the member of the "O.A.C. Review" staff, excluding the editor, who during his term of office has done the most valuable work for the "Review". The first presentation of this award was made in January, 1944.

The John Goad Award in Dramatics and Music

An award of $15.00 has been donated by Mr. John Goad, O.A.C. '36, a former president of the Philharmonic and Dramatic Society, to encourage continued interest on the part of the student body in dramatic and musical productions. The award is to be made to the student considered by the judges to have given the best performance or performances of the year.

Gift of Pictures From Mr. C. W. Barber of Guelph

Mr. C. W. Barber of Guelph presented a picture of an Ayrshire cow and one of a Shorthorn bull to the O.A.C. These have been added to the collection in the Department of Animal Husbandry.

Gift of Books to Massey Library

A number of the Student Associations and Societies have established a fund for the purchase of books for Massey Library. This fund will be known as the "O.A.C. Student Book Fund" and will be under the jurisdiction of the Students' Administrative Council.

Twenty-one additional books were added to the Unwin Room collection from the Union Literary Society Trust Fund.

The Carnegie Endowment for International Peace has presented a gift of sixteen outstanding books to the College.

Leonard Foundation Awards

Four students of the College have received assistance during the year from the Leonard Fundation which was established by the late Lieutenant Colonel R. W. Leonard of St. Catharines in 1916.

Province of Ontario Scholarship

Through the co-operation of the Dominion and Ontario governments a number of scholarships and bursaries have been provided to assist worthy students of Ontario in attaining a university education. One member of the First Year entered the Ontario Agricultural College on a Province of Ontario Scholarship this year.

RESEARCH AND SERVICE

New Smooth Awn Barley

The Galore, a new hybrid smooth awn barley developed at the Ontario Agricultural College, has a remarkable strength of straw and is proving itself very desirable for harvesting with a combine.

Potato Improvement

Potato demonstrations in some of the counties indicated that where protection was given through spraying or dusting, coupled with the use of proper fertilizers, an increase in yield of 140% was secured.

Water-Core or Brown Heart of Turnips

Water-core or brown heart of turnips has been controlled by spraying the crop with borax. This treatment has proved very successful and has increased the production by many thousands of bushels on farms where demonstrations were held.

Artificial Insemination

In the improvement of herds in the Province, the Department of Animal Husbandry has co-operated by widening the services of bulls in the College herds through artificial insemination. This practice is increasing each year.

Calf Feeding

Experiments in the feeding of calves shows that an economical and satisfactory ration has been developed: 3 lbs. of milk, 1.5 lbs. of commercial calf meal and 1.4 lbs. of hay.

Dominion-Provincial Co-operative Soil Surveys

The 250,000 acres of Prince Edward County and the 356,000 acres of Dufferin County were mapped and classified into twenty-five soil types in each county, based upon their general suitability for producing canning crops and common farm crops. Maps and reports of these surveys have been reproduced in black and white. In addition, reports have been written for agricultural soil areas of parts of northwestern Ontario, (Rainy River Valley, Dryden and Kenora districts, and the Thunder Bay area), and northeastern Ontario, (including the Great Clay Belt of the Cochrane district and the Little Clay Belt of the Temiskaming district). A soil survey of Carleton County has been completed as has a report on Soil Erosion Land Use in Hope Township, Durham County.

Soil Services

Soil advisory service has been rendered as follows:

(a) 2,582 soil samples have been examined and reported.

(b) Tobacco Growers' service as to soil analysis, advice on Problems of production and disease and insect control.

Two hundred and sixty-two Reactosoil kits were distributed to agricultural representatives.

Dairy Chemistry Service

During the year, 170 samples of cheese, 181 samples of milk, 11 samples of whey, 6 whey powder, 4 butter, 20 boiler water, 3 ice-cream mixes, 2 egg-yolk, 4 miscellaneous, (Total 416), were examined and reported upon.

Assistance to Committee on Reconstruction

A special report on Soil Erosion and Land Classification in the Ganaraska Watershed in Durham County was prepared by the Soil Survey staff for the Inter-Departmental Committee, preparing the Ganaraska Conservation Report.

A special report on Soil Erosion and Flood Control in Ontario was prepared for the Dominion Department of Agricultural Committee on Reconstruction.

Investigation

Fertilizer Placement and Nitrogen Supplements for canning crops was the subject of extensive investigation during the year, with the assistance of a grant-in-aid from the North American Cyanamid Company. Two areas, one near Brantford and the other near Collingwood were investigated. Green manure crops received increments of Cyanamid before the green manure was plowed down. At the same time, two methods of application of 2-12-10 fertilizer,—(1) on the plow sole, (2) with drill application, were compared. John Bear variety was grown on the Brantford area, and Stokes Special was grown in the Collingwood area. At harvest, pickings were divided into total, select, culls, green and otherwise unmarketable. Notable gains from the use of a moderate amount of Cyanamid were recorded, and in the Collingwood area, results definitely indicate the superiority of the plow application of fertilizer. This observation was partly confirmed by results on the Brantford field.

Factors Effecting the Intake of Boron by Crops

The effects of calcium ions on the intake of boron by sunflowers and soybeans was investigated both by means of nutrient solution and soil pot cultures. It was indicated that the sulphate ion concentration in the medium of growth is related to the calcium assimilation and indirectly to the boron deficiency or toxicity symptoms in crops.

Pasture Investigation

On the 100-acre Ailsa Craig test plot, 36 cattle were carried on the 50-acre fertilized area, and 15 on the unfertilized area, with the average gain per head of 247 pounds from those on the fertilized area against 221 pounds gain per head on the unfertilized.

Soil Fertilizer Experiments and Demonstrations

Twenty-six experiments and twenty-two co-operative demonstration projects were conducted by the Department in twenty counties. These demonstrations were with different fertilizer applications and rates, on general farm crops and pastures. An investigation of methods of application of fertilizers was inaugurated in four counties, making use of the new equipment for plow sole application of fertilizers. Interesting results indicate the usefulness of this method of application.

Special Tests and Cultures

The Department of Bacteriology has given assistance to farmers through tests and cultures.

Well Water

Two hundred and thirty-eight samples of farm and school well water were analyzed and reported upon.

Legume Cultures

Six thousand, nine hundred and sixty legume cultures, prepared for seed inoculation, were distributed to farmers.

Pullorum Blood Testing

Two hundred and seventy-seven thousand, six hundred and sixty-three samples of poultry blood were tested by the agglutination test for pullorum disease.

Preparation of Pullorum Antigen

Five hundred and seventy-six thousand c.c. of pullorum antigen were prepared, of which two hundred and eighty-two thousand, two hundred and fifty were sold to private operators conducting pullorum testing.

Pullorum Disease

Approximately one hundred diseased birds were kept under observation in a new well-equipped poultry house. These birds are being tested regularly to determine the relationship of pullorum disease to pullorum variant infction.

Hatchery Inspection

A regular inspection and investigational service was started this year to determine the efficiency of sterilization in incubators and hatchery equipment among certain poultry men in Ontario. Reduced chick mortality in many cases have been already effected as a result of this investigation which is being continued.

Food

A severe outbreak of canned tomato spoilage in an Eastern canning factory necessitated considerable investigational work before the casual organisms were isolated and control methods advocated.

As a result of food spoilage by thermophilic bacteria, investigations were conducted to determine the source of these organisms. Very high counts of thermophiles were obtained from water, flavorings, cereals and various food ingredients.

Vitamin C Survey

A study of the vitamin C content of Ontario-grown fruits, vegetables and native plants, as fresh, processed and stored materials is sufficiently advanced that the data are being prepared for publication.

Canned Vegetables

A project of considerable potential interest centres about the mixing of vegetables to make home canning methods safer and easier and to increase the palatability and nutritive value of the finished product. The project has been in progress two years.

Soil Testing

A total of 2,470 samples of greenhouse and truck crop soils were analyzed. There has been a marked response to encouragement given to vegetable growers to submit soils for analysis before applying fertilizers. Victory gardeners have made extensive use of the service.

Russian Dandelion

One of the major problems in connection with the use of Russian Dandelion as a source of rubber is to find a successful method by which the plant may be propagated. About 100,000 plants grown in the greenhouse were successfully transplanted in the field. One thousand pounds of roots were supplied to other agencies for extraction and tests of the rubber contained in the roots. Yield of rubber was close to that which was expected and the quality of fabricated articles was excellent.

Mildew of Barley

Mildew of barley over the past few years has reduced the yields quite materially. Some of the new hybrids have remarkable resistance to this disease.

Prevention of Manganese Deficiency in Oats

Spraying the oat crop about four weeks after the oats were sown with a manganese compound has been found to be successful on soils showing a manganese deficiency. The Department of Botany is prepared to advise farmers on soils needing this treatment.

Spraying Apple Orchards

The Departments of Botany and Entomology are conducting experiments on the effectiveness of the various new spray materials which are now on the market for the control of apple scab, codling moth and other insect pests of the orchard. The results of these experiments serve as a guide in the preparation of the Ontario Spray Calendars which are issued each year. Last year's results emphasize the fact that even in a very wet season favourable to the development of scab, such as was experienced in the summer of 1943, it is possible by thorough, timely spraying with a good fungicide to produce 95% or better clean fruit.

Seed Setting of Alfalfa

Requests have been received from several districts of Western Ontario for information on the use of borax to induce seed setting of alfalfa. Test plots have been established in alfalfa fields at Clinton, Walkerton and Cayuga to determine if a borax spray will overcome this difficulty.

Labour Saving Devices

The Department of Agricultural Engineering has given assistance in the development of home-made labour saving devices. Sweep rakes have been popular and have been made in large numbers by the farmers. A sheaf loader attached to the corn binder has been developed and is proving successful. Exhibits and demonstrations have been made in several places in the Province. A sludge pump has been designed to remove sediment from septic tanks.

Wintering of Bees in Northern Ontario

The use of a top and bottom entrance for the wintering of bees has proven very successful in the College yards. This method was attempted in the Rainy River District. This is an area where the majority of the colonies were destroyed in the fall and package bees imported in the spring because of the wintering difficulties. Their trouble arose mainly from extreme temperatures, heavy snowfall, and high humidity at certain seasons. This situation is aggravated by the moisture which is normally given off by a colony in winter quarters. The top and bottom entrance allows a free circulation, which removes excess moisture. The results of this test were so promising that many in that area now winter their bees in this manner. Similar results were obtained in the Cochrane District.

This work is more significant at the present time as it is now almost impossible to obtain a satisfactory supply of package bees.

Honey Containers

The bulk of the 1944 honey crop will be marketed in wartime containers, which were developed as a result of co-operative tests between the Apiculture Department and the container manufacturing companies.

Beekeepers' Sugar Permits

According to arrangements with the Sugar Administrator for Canada, over five thousand sugar permits were issued from the Department of Apiculture office to those in need of sugar for the feeding of their bees.

Apiary Inspection and Disease Control

During the year, 6,988 apiaries, consisting of 194,673 colonies, were registered.

Inspections were made of 3,362 apiaries, consisting of 66,792 colonies. Disease was found in 1,841 colonies, or 2.75% of those inspected.

Spray for Apple Orchards

In co-operation with the Department of Horticulture, the Department of Entomology and Zoology is testing out the value of lead arsenate-summer oil-fungicide combinations for use in Ontario apple orchards heavily infested with codling moth.

Stored Grain Insects

Farm granaries in many parts of the Province are heavily infested with stored grain insects. Experiments have shown that the granary bins must be gas-tight for satisfactory results from fumigation. Use of the fanning mill during the colder months of the year has proved a satisfactory method provided that re-infestation from untreated grain is prevented.

Hybrid Corn

Selection of strains of hybrid corn most suitable for Ontario farms has been an important problem for the Department of Field Husbandry. The introduction of these early, high-yielding corn hybrids for grain with the introduction of the corn pickers has resulted in a tremendous increase in corn acreage in Central and Eastern Ontario. With the shortage of feed grain, this crop will mean an important contribution.

Protein Studies

The shortage in supply of animal proteins increased the importance of protein of vegetable origin and several newer types were investigated.

It was found that sunflower seed oil meal and wheat distillers' dried grains could be used to replace at least half the animal protein in all rations. Corn gluten feed was not quite so satisfactory as the former two but in egg production and breeder mashes could be used to replace meat meal on a protein equivalent basis in amounts up to 16%. The results of the research work with linseed oil meals as a source of protein supply in chick rations was not so satisfactory. The presence of a toxic factor for chicks, possibly cyanagenic glycosides, present in fairly high levels, may have been responsible for the growth retardation and mortality among chicks fed fairly large amounts of certain linseed oil meals. Further studies on this material are being carried on.

Another new product on the market studied during the year was ground cattle hooves, with some ground horns. Results indicated that this material has limited value as a source of protein and should only be used in a very limited amount to replace some meat meal.

Mineral Investigations

The shortage of oyster shell as a source of calcium carbonate for poultry feeding has necessitated the use of ground limestone. Many of Ontario's limestone deposits are high in magnesium, a substance reported to be injurious to poultry. Results to date of rations with even high levels of magnesium fed chicks have not indicated any injurious effect, but, rather, suggest the opposite effect. Further work is in progress with both chicks and adults.

Green Feed Supplements

Various green feeds—several forms of alfalfa, silage and sprouted oats—have been under study as added sources of protein and vitamin supply. This work is still in progress.

Study of an Apparent Correlation Between Black Feathers and Green-Grey Irises in Barred Plymouth Rocks

There appears to be some correlation between these two factors in this breed of chickens, according to the research work to date. Whether the conditions are due to nutritional factors or other causes has not yet been established.

Breeding

Research in breeding problems are long-time projects. Fast feathering and other sex determining factors are being studied to establish more simple and efficient methods of commercial sexing of chicks. As these factors vary to some extent with different breeds, breed characteristics must be examined. Fertility and hatchability studies to determine cause and effect are in progress.

Farm Flocks

The Poultry Breeding Station programme in 1943 was increased 15% over 1942, with an entry of 263,214 birds banded and pullorum tested in 593 flocks. A total of 277,663 blood samples were tested, which included 14,449 retests.

Nutritional and Biochemical Factors

The research programme of the Department of Animal Nutrition during the year 1943-44 involved studies on numerous nutritional and biochemical factors, including proteins, amino acids, minerals, the enzyme phosphatase and the following vitamins: Vitamin D, riboflavin, thiamin and pantothenic acid. In most cases the studies required the facilities of both the biological and the biochemical laboratories, although some investigations were strictly biological feeding tests and others were conducted entirely within the biochemical laboratory.

An important new undertaking is the study of the amino acid composition of common vegetable and animal proteins, and, in connection with this, the analytical methods for a number of amino acids are being investigated. Noteworthy among the results of the related biological tests has been the demonstration that chicks have a much greater tolerance for the amino acid tyrosine than has been reported in the case of rats.

Vitamin D Studies

Vitamin D studies occupied a promient place in the year's activities. Investigations of the chick assay method with a view to improving its accuracy and reproducibility have been continued. This laboratory is participating in a collaborative study of the possible use of the ash content of one of the toes to replace the ash content of the tibia as a measure of response to vitamin D. Such a change would effect an important saving in the time and expense involved in these assays. Other studies have dealt with the stability of synthetic vitamin D_3 when mixed in feeding oils and in complete rations.

Closely related to the vitamin D studies, but involving totally different techniques has been the investigation of the nature and behaviour of the enzyme phosphatase in various body fluids and tissues of chicks. The changes in phosphatase activity in the blood plasma of rachitic chicks are being investigated with a view to possible value as the basis of an assay method for vitamin D, with promising results to date.

Synthetic Riboflavin

A critical investigation of the use of synthetic riboflavin in hatching rations for poultry has been continued. The undertaking was enlarged to include studies on the riboflavin content of a large number of eggs produced by hens on the various rations, in an attempt to obtain some information on the relationship between riboflavin content and hatchability and on the variations in riboflavin deposition by individual hens.

Cheddar Cheese

Nutritional studies on cheddar cheese were continued during 1943. In addition to determining the effect of ripening upon the stability of riboflavin in the cheddar variety, investigations were made on the efficiency of recovery of calcium, phosphorous and riboflavin in the manufacture of cottage, cream, brick and Canadian Blue cheese. Experiments were also made on the effect of pasteurization of milk by the 'holder' and 'high-short' methods upon yield of cheese and upon recovery of the nutriments mentioned. Results to date indicate that pasteurization has no marked effect upon the factors studied. Approximately 61% of the calcium, 55% of the phosphorous and 23% of the riboflavin originally present in milk were recovered and maintained throughout a six-month period of ripening.

Yeast and Mould Service

In the Yeast and Mould Service, 2,211 samples of creamery butter were analyzed during the year. Enhanced control of sanitary technique employed in the manufacture of butter and thus to prevent the development of flavor defects and to augment keeping quality thereof, are the primary objects of this service. That considerable improvement has been achieved by members of the butter industry is shown by a comparison of the records since the inauguration of the service in 1940. About 65% of the butter samples analyzed this year graded 'excellent' in yeast and mould count, representing a gain of 15% in this value over that reported for the first year of the service. Creameries who specialize in canned butter for prisoner-of-war packages place significant value on yeast and mould counts as being a check on pasteurizing efficiency and handling technique, as a safeguard to insure keeping quality.

Analysis of Products

Two hundred and twenty-four samples of milk, cream and by-products have been analyzed for fat or solids during the year. These samples have been submitted by milk producers and processing plants.

Farm Drainage

More than 350 farmers have been given assistance each year with their drainage problems. During the last 25 years farmers have borrowed over $3,500,000 under the Tile Drainage Act. This, of course, only represents a fractional part of the money which has been spent on farm drainage.

Loan of Books and Magazines

Books and periodicals have been loaned to graduates of the College by the O.A.C. Library. Through an Interlibrary Loan arrangement, books and periodicals are borrowed from libraries in the United States and Canada. Reduction in postal rates on such loans has made possible an extensive use of this service.

Farm Accounting and Farm Management

The Department of Agricultural Economics has co-operated with the Farm Forum sponsoring a programme on farm accounting and farm management. Assistance has been furnished to many groups throughout the Province.

Film Service

In co-operation with the National Film Board, the Extension Department is maintaining a film service for the use of various rural organizations throughout the Province. A Supervisor has been appointed to develop this field of work.

Photographs, Slides and Charts

The Department of Agricultural Extension co-operates with the departments of the College by taking photographs to be used in research and demonstration work and by making lantern slides, charts and illustrations.

ONTARIO VETERINARY COLLEGE

CONVOCATION

At the Convocation of the University of Toronto held on May 14th, 1943, the Chancellor, the Rt. Hon. Sir William Mulock, P.C., K.C.M.G., M.A., LL.D., conferred the degree of Bachelor of Veterinary Science (B.V.Sc.) on forty-two graduates.

COMMENCEMENT

The Annual Commencement and Presentation of Prizes took place on November 19th, 1943, in the Assembly Hall of the College. The Honourable R. P. Vivian, Minister of Health, was the principal speaker. In his address the Minister outlined an advanced public health program for the Province and paid tribute to the veterinary profession for their co-operation in the prevention and control of tuberculosis and other diseases of animals transmissible to human beings. The prizes were presented to the successful candidates by the Honourable T. L. Kennedy, Minister of Agriculture. He congratulated the successful students and expressed gratification at the growing interest being manifested in maintaining high standards. The Mayor, Mr. R. B. Robson, extended greetings on behalf of the city and expressed the hope that students would retain pleasant memories of their association with the citizens of Guelph.

STUDY ENROLMENT

A total of 146 were enrolled. As in former years, students were in attendance from all the Provinces of Canada, also from other points of the British Commonwealth and from the United States.

THE TEACHING AND EXECUTIVE STAFF

C. D. McGilvray, M.D.V., D.V.Sc., *Principal: Contagious Diseases, Sanitary Science.*

W. J. R. Fowler, V.S., B.V.Sc., D.V.M.,: *Surgery, Anatomy.*

R. A. McIntosh, M.D.V., B.V.Sc.: *Diseases of Cattle, Obstetrics, Therapeutics.*

F. W. Schofield, B.V.Sc., D.V.Sc.: *Pathology, Bacteriology.*

L. Stevenson, B.S.A., M.S., B.V.Sc.: *Zoology, Fur-Bearing Animals.*

J. S. Glover, V.S., B.V.Sc.: *Milk and Meat Hygiene, Poultry Diseases.*

*A. A. Kingscote, B.V.Sc., D.V.Sc.: *Pathology, Parasitology.*

F. J. Cote, B.V.Sc.: *Canine and Feline Diseases.*

V. R. Brown, B.V.Sc.: *Anatomy, Hygiene.*

G. Cairns, B.V.Sc., M.R.C.V.S.: Sporadic *Diseases, Hygiene.*

*A. F. Bain, B.V.Sc.: *Bacteriology.*

*R. T. Ingle, B.V.Sc., M.Sc.: *Pathology.*

A. H. Kennedy, B.S.A., B.V.Sc., D.V.Sc.: *Pathology, Parasitology.*

C. E. Phillips, B.V.Sc.: *Pathology, Bacteriology.*

H. T. Batt, B.V.Sc., M.V.Sc., M.S., D.V.Sc., Ph.D. (Cornell), Certificate de l'Ecole d'Alfort (France): *Histology, Physiology.*

D. L. T. Smith, B.V.Sc.: *Serology, Poultry Diseases.*

*J. K. Blair: *Jurisprudence.*

C. L. McKinnon: *Jurisprudence.*

A. L. Shepherd: *Executive Clerk.*

Miss A. Walsh: *Secretary.*

Miss L. Nott: *Librarian and Stenographer.*

Miss M. Urquhart: *Stenographer.*

Miss E. Shepherd: *Stenographer.*

Miss J. McDonald: *Stenographer.*

Miss H. Whyte: *Stenographer.*

Miss O. Szombatty: *Technician.*

**On Military Leave.*

ADMISSION REQUIREMENTS AND COURSE OF STUDY

The prescribed course of study qualifies for the degree of Bachelor of Veterinary Science (B.V.Sc.) and extends over a period of five years. The requirements for admission come under the jurisdiction of the University of Toronto. In order to gain entrance, applicants must furnish Junior and Senior Matriculation certificates, or Junior Matriculation certificate and a certificate covering the satisfactory completion of the first year in a degree course at a recognized Agricultural College or University. The final examinations for graduation likewise come under the jurisdiction of the Senate of the University, and the examiners are appointed by the University. Graduate courses leading to the advanced degrees of Master of Veterinary Science (M.V.Sc.), Doctor of Veterinary Science (D.V.Sc.) and Diploma in Veterinary Public Health (D.V.P.H.) are available under the School of Graduate Studies of the University.

A detailed outline of the entrance requirements and the course of studies is contained in the College Calendar, which is available to those interested. In addition to the regular undergraduate course outlined in the calendar, special short courses were provided as follows:

PUBLIC HEALTH COURSE

A special course of study in Public Health work was given Senior students by the Director and Staff of the School of Hygiene and Connaught Laboratories of the University of Toronto. The course included the following subjects:

> *Public Health Administration, Principles of Sanitation, Communicable Diseases, Food-Borne Infections, Interpretation of Laboratory Findings, Bacteriology of Enteric-Infections, Human Parasitic Infections, Inspection of Water Supplies, Inspection of Sewage Disposal, Inspection of Restaurants and Bottling Plants, Industrial Hazards in Meat Packing Industry, Ventilation and Fumigation, Dairy Sanitation.*

SPECIAL COURSE FOR FUR BREEDERS

During the month of June a course was provided for those engaged in the rearing of fur-bearing animals. About 200 fur breeders attended. The course was arranged in co-operation with the Ontario Fur Breeders' Association and comprised lectures and demonstrations on the following subjects:

> *Handling of the Whelping Female, Blue Fox Ranching, Hemorrhagic Enteritis of Blue Foxes, Fox Ranching has a Future, Line Breeding, Silver Fox Questions, Profitable Types of Mink, Proper Housing, Food Values, Management of the Fur Ranch.*

REFRESHER COURSE FOR VETERINARIANS

During the month of July a special course for graduate veterinarians was provided in co-operation with the Ontario Veterinary Association. There were approximately 150 in attendance and the programme comprised the following topics:

The Structure of the Cow's Udder, The Physiology of Milk Secretion, Mastitis, its Prevention and Treatment, Calf Scours, its Prevention, Treatment and Control, Food Toxemia, The Use and Application of Anthelmintics, The diagnosis, Prevention and Control of Poultry Diseases, The Prevention and Treatment of Parasitic Diseases in Sheep, Pulmonary Diseases of Swine, Gastro-Intestinal Diseases of Swine.

CLINICAL SERVICE

This service is available for veterinarians and live stock owners where clinical assistance is desired. The nature and extent of the services rendered are as follows:

Animal Clinics:—Animals of all classes were admitted for diagnosis, medical and surgical treatment.

Horses:—The cases submitted were largely surgical and included fistulous withers, poll-evil, roaring, hernia, cryptorchidism, lameness, including deformities of the feet and canker. Parasitic and other skin affections are frequently observed. Dental cases and tumor formations are also of common occurrence.

Cattle:—Many of the cattle cases were of an unusual character and represented herd conditions. The predominating diseases included sterility, mastitis, calf scours, calf pneumonia, necrotic stomatitis, nutritional deficiencies, pseudo-leukemia, hypo-calcemia, acetonemia, photo-sensitization, sweet clover poisoning, and retention of the afterbirth.

Swine:—These comprised surgical cases and diseases prevailing in litters and herds. The surgical cases comprised scrotal and unbilical hernia, cryptorchidism and hermaphrodism. Among the diseases affecting herds and litters were gastro-enteritis, respiratory affections, anemia of young pigs and other nutritional diseases, parasitic diseases, including lice and mange, erysipelas, hemorrhagic septicemia, narcotic enteritis and infectious rhinitis.

Sheep:—Many of the sheep cases were parasitic infestations more especially stomach worm diseases. Other conditions comprised nutritional diseases, pregnancy disease, stiff lamb disease, tetanus following docking and castration.

Small Animals:—These comprised dogs and cats mostly submitted for surgical attention such as spaying. A large number of diseased conditions were also treated including digestive disturbances, distemper, renal diseases, respiratory diseases, mange and other skin diseases.

Fur Bearing Animals:—The diseases of fur bearing animals and general problems of the fur breeding industry were given the required attention by the Provincial Zoologist. Food toxemia has been the main cause of loss on fox and mink ranches. Out of over one hundred carcasses submitted for laboratory examination, evidence of food toxemia was revealed in thirty-two cases. There has been considerable interest manifested during the past year in the rearing of Angora and Chinchilla rabbits.

EXTENSION WORK RELATING TO BANG'S DISEASE

In co-operation with practising veterinarians and live stock owners the work relating to the control of Bang's disease in cattle (Contagious Abortion- has been further expanded under the following plans:

1. *Testing of Individual Herds:*
   Under this plan 48,329 cattle were tested of which 35,710 were Negative, 9,474 Positive, 3,145 Doubtful.
2. *Testing of Dairy Cattle for Export:*
   These tests were made to facilitate the exporting of dairy cattle to the United States and comprised 8,941 cattle, of which 8,261 were Negative, 354 Positive, 326 Doubtful.
3. *Supervised Calfhood Vaccination:*
   Under this plan, vaccination was undertaken in 2,825 herds. A total of 34,650 calves between four and eight months of age were vaccinated and check tested 30 days after being vaccinated.
4. *Testing of Herds in Prescribed Areas:*
   Under this plan 10 areas have been established as follows:
   1. *Schomberg Area:* Includes 279 herds comprising 3,220 cattle.
   2. *Northumberland Area:* Includes 189 herds comprising 2,852 cattle.
   3. *Stormont Area:* Includes 61 herds comprising 1,121 cattle.
   4. *Maxville Area:* Includes 52 herds comprising 1,437 cattle.
   5. *Vars Area:* Includes 41 herds comprising 1,069 cattle.
   6. *Durham Area:* Includes 39 herds comprising 480 cattle.
   7. *Carp Area:* Includes 63 herds comprising 1,417 cattle.
   8. *Orono Area:* Includes 18 herds comprising 171 cattle.
   9. *Almonte Area:* Includes 14 herds comprising 179 cattle.
   10. *Brockville Area:* Includes 10 herds comprising 309 cattle.

RESEARCH AND INVESTIGATION

During the year several outbreaks of disease, as well as a number of unusual cases of disease in different animal species, have been investigated. Some of the more interesting cases are briefly dealt with in this report.

Acute Bovine Pulmonary Emphysema: (Rape Poisoning)—An outbreak occurred in a herd of milking cattle in which almost all the animals were affected. The mortality was not high, but the outbreak was unusual as it occurred during the summer time and no specific cause could be demonstrated. The post-mortem lesions were typically those of so-called "rape poisoning".

The Isolation of P. Suis From the Castro-Intestinal Tract of Swine: In the great majority of cases of acute gastro-enteritis in swine the results of bacteriological examinations are negative. Recently we have been making subcutaneous inoculations into rabbits of a suspension of the inflamed mucous membrane. This always results in acute local swelling and suppuration. From the rabbit lesion we have been able to isolate a Pasteurella in about 50% of the cases.

The Nature of the Infection in Gangrenous Mastitis: Bacteriological examination of samples of per-acute and gangrenous mastitis would indicate that the chief invading organism is *S. aureus.*

The Isolation of an Anaerobic Streptococcus from Cases of Mastitis in Cattle: A pure culture of an anaerobic streptococcus was isolated from the milk in two cases of acute mastitis in the same herd. There is every reason to believe that the streptococcus is the cause of the infection. This is, I believe, the first report of an anaerobic streptococcus as the casual agent in Mastitis.

The Use of a Herd Vaccine in the Control of Chronic Mastitis in Cattle: A progress report is included of the work done during the year in the isolation and identification of streptococci from cases of Mastitis, as well as the results of the use of herd vaccine.

The Use of Sulphapyridine in an outbreak of A. Necrophorous Infection in Swine: This drug proved to be most efficacious in the cure of severe necrotic infection affecting a herd of pigs. The lesions were present on various parts of the body, and consisted of either localized or diffuse necrosis of the skin with sloughing.

Serum-Bacterin Prophylactic Inoculation of Swine: Experimental preventative immunization was undertaken in an endeavour to reduce excessive mortality in piggeries where pneumonia due to P. suiseptica and A. bronchisepticus is endemic. Serum-bacterin prophylaxis has proved very effective.

The Use of Acidophilus Milk in the Treatment and Prevention of Lamb Scours: Several lambs, two to seven days old, were presented for post-mortem and bacteriological examination. The usual history was that of scouring and post-mortem revealed enteric lesions, complicated with pneumonia in some cases. Acidophilus milk has proved to be of value in both prevention and treatment.

Fatal Anaphylaxis in a Calf Following the Intravenous Inoculation of Br. Abortus: A group of six calves were given an intravenous inoculation with Str. 19 instead of the usual subcutaneous injection. This resulted in anaphylaxis in all of the calves, in some mild, in others severe, and in one fatal.

Routine Laboratory Service: Over three hundred tissues sections were made and examined from post-mortem specimens submitted for laboratory diagnosis.

POULTRY LABORATORY SERVICE

This consists chiefly in the examination of diseased poultry sent or brought to the laboratory. The percentage of cases of nutritional diseases remained at about the same level as during the previous year. These conditions were chiefly vitamin "A" deficiency, Riboflavin deficiency, new grain poisoning, with a few cases of necrosis of the beak due to the feeding of finely ground moist mash. There was a slightly lowered percentage of pullorum disease in chicks and poults—approximately 35.3% against approximately 37% the previous year. Cases of coccidiosis showed a rise—approximately 16.8% compared with about 12.6% of the total number of examinations made the year before. *Salmonella pullorum* was isolated from two adult turkeys imported from California. This is the first time we have isolated this organism from mature turkeys, although we often find it in poults. Included under "Other Infections" were cases of *staphylococcic, streptococcic,* and *S. typhi-murium infections.* Many more cases of omphalitis (navel ill) were encountered during the spring of 1944 than formerly, and from approximately 81% of the affected chicks and poults received during a two months' period *S. pullorum* was isolated.

The number of specimens received during the past year, and the conditions found, are shown in the following list. This is an increase of over 800 from the previous year.

Nature of Case	Total
Ascites	7
Adult Pullorum Infection	94
Avian Diphtheria	29
Coccidiosis	611
Coryza and Roup	45
Enteritis	71
Eversion of Cloaca	14
Enterohepatis	28
Laryngotracheitis	42
Leucosis	125
Pullorum Disease of Chicks and Poults	1275
Tuberculosis	35
Other Infections	153
Impaction (Crop, Proventriculus, Gizzard, or Intestine)	21
Injuries	27
Nutritional Conditions	347
Poisoning	13
Ruptured Liver	21
Ruptured Oviduct	1
Tumours	50
Worms (Ascaridia)	109
“ *(Capillaria)*	67
“ *(Large Tapes)*	36
“ *(Minute Tapes)*	55
“ *(Round and Tapes)*	55
External Parasitism	5
No Evidence of Disease or Putrid	279
Totals	3604

Preparation and Distribution of Antigen: 5,800 test doses of *Brucella abortus* antigen were distributed to veterinarians for the agglutination test for Bang's disease.

Preparation and Distribution of Fowl Pox Vaccine: 165,050 doses of vaccine were prepared and distributed for the vaccination of poultry by the *Johnson stick method* for the prevention of Fowl Pox.

Agglutination Tests: During the year 82,435 blood samples were received and submitted to the agglutination test for Bang's disease. This is an increase over the previous year of 30,079 samples. Included in this number are samples from cattle intended for export or exhibition, from calves in herds under the calfhood vaccination plan, and from cattle in prescribed areas. The results of these tests are shown in the following table:

	Negative	Positive	Doubtful	Total
Routine Samples	35,710	9,474	3,145	48,329
Export or Exhibition Samples	8,261	354	326	8,941
Calfhood Vaccination Samples	1,507	14,624	906	17,037
Prescribed Area Samples	7,521	277	330	8,128
Totals	52,999	24,729	4,707	82,435

Routine Examination of Milk and Cream Samples: Routine tests made on approximately 700 samples of milk and cream submitted to the laboratory from time to time. These tests included fat and total solids determinations; standard plate counts; coliform, reductase, phosphatase and various mastitis tests.

During the year a large volume of correspondence has received attention, together with personal interviews with those seeking advice regarding their animals. The demand for veterinary extension, investigation and research work has noticeably increased. This is particularly evident in connection with the adoption of calf vaccination as an aid in the control of Bang's disease in cattle. With the increased demand for these services the entire staff has been exceedingly busy and have performed their duties faithfully. Efforts have been directed towards maintaining a high standard of efficiency and all expenditures have been carefully checked and kept at a minimum cost.

KEMPTVILLE AGRICULTURAL SCHOOL

During the fiscal year 1943-1944, the major part of the Kemptville Agricultural School buildings were occupied by the Department of National Defence for the conducting of a Canadian School of Army Administration. All the main buildings, including the Administration, Live Stock Judging Pavilion, Gymnasium, Agricultural Engineering, Students' Residence and three staff houses were given by the Ontario Government to aid the War Effort. The Dairy building was retained by the Kemptville Agricultural School for administration and other offices.

The staff was reduced to a minimum and only sufficient personnel retained to conduct extension work and supervise the different Divisions, and conduct a winter's course in Cheese and Butter making.

The Division of Animal and Field Husbandry maintained its dairy and swine herds for the production of breeding stock. The Division of Horticulture continued to care for and develop its orchards and small fruit plantings and maintain the school grounds. The Poultry Division was in a position to preserve its established breeding lines and continue a full production of eggs and breeding stock. The Division of Chemistry continued the Fertility and Variety Experiments at points throughout Eastern Ontario and to operate a soil testing service. The Dairy Division continued its culture service for Eastern Ontario cheese factories and conducted a three months' Dairy Manufacturing Course. Besides being responsible for the direction of their respective Divisions, the members of the staff were available for and carried out considerable extension work.

Owing to lack of accommodation, it was necessary to forego the holding and conducting of Breeders' and Farmers' Field Days, except for the conducting of two Consignment Sales for the Eastern Ontario Yorkshire Breeders' Association, a Crop Tour for the Grenville Improvement Association and the Annual Alumni gathering held in August.

DIVISION OF ANIMAL AND FIELD HUSBANDRY

The season of 1943 will long be remembered as one of the most backward seasons to be experienced in the area. Due to a late spring and continued rains, much of the spring crop was not sown until towards the end of June. Later in the season, this was followed by a dry fall which resulted in practically all grain crops producing only half a yield. To offset this, there was harvested the heaviest crop of hay in the history of the school, many fields producing over four tons per acre at the first cutting. The corn crop was also excellent and the fall wheat was very satisfactory.

The crop yields were as follows:—

Fall Wheat—Dawson's	189	bushels
Rideau	260	“
Oats—Erban	184	“
Cartier	73	“
Barley	81	“
Buckwheat	18	“
Mixed Grains	9.4	tons
Hay	260	“
Ensilage Corn	300	“
Potatoes—Cobblers	287	bushels
Katahdin	102	“
Mangels	29.3	tons
Turnips	9.8	“
Carrots	900	pounds

The demand for purebred Live Stock continued very brisk and the following animals were sold to other breeders:— 48 purebred Yorkshire sows, 38 Yorkshire boars, 12 purebred Dairy bulls and 20 head of purebred females, and four purebred registered mares.

SEED CLEANING PLANT

The seed cleaning plant was set up in a temporary location and although badly restricted for room, was able to give a service to an area that covered over 100 miles. The following quantities of seed were cleaned:—

Small Seeds

Alfalfa	5,943	lbs.
Sweet Clover	35,606	“
Timothy	22,601	“
Red Clover	6,648	“
Red Top	150	“
Sudan Grass	190	“

Grains

Oats	2,616	bushels
Barley	450	“
Beans	38	“
Wheat	6,440	“
Peas	3½	“
Buckwheat	10¼	“
Millett	38	“

177 farmers of Eastern Ontario took advantage of this service during the year.

DIVISION OF HORTICULTURE

The season of 1943 was a particularly difficult one for many apple growers. Nearly three weeks of rainy weather during May prevented many growers from applying the early sprays that are very necessary if a satisfactory control of apple scab is to be obtained. Orchards in well established sod, where good drainage had been provided, enabled the owners to apply the necessary sprays whenever an opportunity occurred, with the result that good crops of excellent quality were produced.

During the season, despite limiting factors on transportation, a number of visits were made to orchardists, vegetable growers and others, who desired assistance and advice on a variety of problems. Addresses were requested by several Horticultural, Women's Institute, and Community Organizations on a variety of horticultural subjects.

Several factors in connection with the work of the Horticultural Division of the School can now be reported upon, at the testing of various fruits has been carried on for a number of years. Fifteen years ago several varieties of grapes were planted, the varieties chosen were Niagara (white), Moore Early (black), Campbell Early (black), Concord (black), Salem (red), Vergennes (red), and Massassoit (red).

Though the system of growing has been modified and somewhat altered by experience, several of these varieties have proved quite satisfactory. The best success has been obtained with Niagara, Moore Early, Massassoit and Concord, in the order named. Vergennes has usually proved too late to fully mature the crop. Campbell Early has not been as hardy as the four first mentioned varieties. This success has prompted the further trial of a number of new varieties, several from the Experimental Farm at Ottawa, and some of the older varieties such as Pocklington, Diamond and others.

Some years ago a number of Plums were planted but with little success except for one variety, Kahinta, that has proved both hardy and a good cropper and has become quite popular locally as a preserving fruit. A new series of Plum varieties, produced at Ottawa and named after the Counties of Eastern Ontario, are now being tested. One of these named "Grenville" is quite promising, provided the problem of pollination can be solved.

A number of new varieties of Raspberries has been produced during recent years, and several of these from the Central Experimental Farm, Ottawa, give promise of being valuable acquisitions to growers of this fruit in many parts of the country. As a commercial variety "Ottawa", and as a home garden variety "Rideau", have been so promising that several hundred plants of these varieties have been distributed to a number of growers in this area for further trials. Two more recent varieties named "Trent" and "Madawaska" are very promising.

Several new varieties of Strawberries are being tested, two of these named "Louise" and "Elgin" give promise of materially extending the strawberry season.

The past winter, with little snow cover, and deep penetration of frost, has definitely injured a number of the semi-hardy varieties in several fruits, particularly with reference to Plums and Strawberries. In the latter case this was quite noticeable where no cover had been provided. The winter proved quite severe on many species of perennials and alpines that had little opportunity to mature before severe freezing set in.

DIVISION OF CHEMISTRY, SOILS AND FERTILIZERS

The extension work of this Division is divided into the following projects:

1. *Permanent Fertility Trials*

This type of project involves an area of from nine to twelve acres at three locations, where the field is divided into four equal sized plots receiving various fertility treatments throughout the rotational period. These plots are located at the following centres, with the length of period each has been conducted:

Merrickville	5 years
Bainesville	4 years
Foxboro	3 years

2. *Co-operative Cereal and Variety Tests*

This work is carried on in co-operation with the Cereal Division of the Central Experimental Farm, Ottawa. In previous years rod row tests have been laid out in various selected areas but owing to scarcity of labor and travel restrictions, this has had to be discontinued. In its place small observational plots were laid down in several locations, made up of the most outstanding varieties in order that additional data could be obtained from observation. In one location strips of approximately one-sixth acre, with half of each strip fertilized, were laid down using five varieties of Oats and three varieties of Barley.

3. *Demonstrational and Special Plots*

These projects included test trials on the following:

1. Securing of residual data on previous applications.
2. Fertilizer tests of regular vs granular fertilizer.
3. Pasture fertility treatments.
4. The use of Boron in fertilizer on Turnips.
5. Fertilizer treatments on different potato varieties.
6. Spring vs Fall applications of fertilizer.
7. Use of Plow sole fertilizer attachment.
8. Comparison of different varieties of Soybeans sown with Hybrid Corn.

4. *Soil Testing*

This service has fallen off slightly this past year owing to lack of time and labour on the farm. The interest and value of soil tests is becoming more apparent. Some nine hundred and seventy samples were tested and reports forwarded re same.

5. Several field and special meetings were addressed when Soil, Crop and Fertility problems were discussed.

DIVISION OF POULTRY

The K. A. S. poultry flock has had a reasonable successful year and some very good records were made, twelve birds having egg production in excess of 300 eggs.

A slight outbreak of Laryngotracheitis was experienced during the early winter and fifteen birds were lost due to this disease, as well, egg production suffered in the affected pens. This outbreak was probably due to some diseased birds being left on the plant for post mortem examination.

Owing to this outbreak of disease, it is the intention to dispose of the entire laying flock a month or six weeks before the pullets are brought in from the range. Experience has shown that this is the only effective method of eradicating this trouble.

Considerable extension work has been carried on in Eastern Ontario during the past year.

Co-operation with the "Health of Animals Branch", of the Federal Department of Agriculture, has proven very satisfactory and some excellent results have been obtained in relation to disease control.

It is felt that greater emphasis should be laid on the control of poultry diseases in Ontario.

Pullorum, Coccidiosis, Laryngotracheitis and the Leucosis complex, to mention a few diseases, are taking a terrible toll of birds. In this country losses as high as 60% have been reported and 35% losses are common. No business can sustain such losses and survive.

Chick losses and pullet year mortality are draining the industry, although the latter is often a carry over from harmful effects established during the range period.

There is no attempt being made to control even the pestilent diseases, let alone the numerous other maladies, which collectively mount up to heavy losses. Where would the live stock industry be in Ontario if Foot and Mouth disease, Hog Cholera, Glanders and Anthrax were left uncontrolled? That is precisely the situation in the poultry industry. The direct and potential losses from 'tracheitis and bronchitis alone, amount to a staggering figure. The so-called Leucosis complex has the industry's wind up. It is killing and maiming an appalling number of fowls.

It is felt that the poultry industry of Ontario is in crying need of the establishment of an efficient poultry disease service. This service should be developed in keeping with the needs of the industry and operated entirely independent of the animal Pathology or poultry husbandry services, though in close co-operation with both. Many meetings have been held in Eastern Ontario, and at each one the demand for some help in the disease situation was apparent. Most of the questions asked by farmers had to do with disease control.

The following is a list of the extension work carried on during the past year:

Farmer's Club meetings attended	33
Women's Institute meetings attended	6
Combined meetings attended	36
Farm Demonstration and Barn meetings	26
Boys' and Girls' Club meetings	6
Boys' and Girls' flock inspections	81
Farm visits re disease, etc.	221
Visitors to plant re disease, feeding, etc.	150
Number of people at meetings	2,474

DIVISION OF DAIRYING

The fiftieth session of the Dairy School for Eastern Ontario had an enrolment of sixty-one students for the three months' diploma course. One hundred and fifty-three applications were received for the course, and of these ninety-two had to be refused admittance owing to lack of accommodation. The course was conducted under the Dominion-Provincial War Emergency Training Programme, which provided a subsistence allowance for each student. This inducement undoubtedly contributed to the record attendance for this course. The registration shows the following sixteen counties represented:—Algoma 1, Carleton 7, Dundas 1, Glengarry 3, Grenville 3, Hastings 13, Lanark 4, Leeds 7, Lennox 2, Nipissing 1, Northumberland 3, Peterborough 2, Prescott 6, Renfrew 1, Russell 5, Stormont 2.

At the conclusion of the course fifty-three students wrote the examinations for the Dairy School Diploma and of these fifteen passed with First Class Honors, twenty-two passed with Second Class Honors, and fourteen obtained Pass standing. The Montreal Provision Trades Association awarded One Hundred Dollars $100.00) prize money to stimulate competition among the students, and the S. F. Lawrason Company Limited, London, Ontario, donated a Silver Trophy to the student showing the best attitude to dairy work.

The bacteriological service supplying Lactic cultures to cheese factories in particular, and other dairy plants, was conducted from the Dairy Laboratories, throughout the year. During 1943 twelve hundred and forty-nine of these cultures were supplied. Four hundred and five cheese factories throughout the province applied for these cultures out of a total of five hundred and ninety-five or being sixty-eight per cent. This aggregate percentage includes 74.5% of the factories in Eastern Ontario, 66.6% of the factories in Northern Ontario, and 23% of the factories in Western Ontario.

Dairy Chemistry services and supplies have been provided for twenty-nine cheese and creamery instructors in Eastern and Northern Ontario.

During the year thirty-seven visits were made to outside places in connection with the work of the school and the Dairy Branch, which included twenty-five cheese factories and creameries, and addresses to twelve meetings of cheesemakers, buttermakers, and dairy convention meetings.

HORTICULTURAL EXPERIMENT STATION, VINELAND

RESEARCH

Project 431. Quantity and Quality of Fruit (fresh and canned) as Affected by Stage of Maturity at Picking Time.

This study involves three varieties of cherries, five plums, three peaches, and two pears. Samples are picked 10, 7, and 4 days before the estimated optimum maturity date, at optimum maturity, and four days after. "Optimum Maturity" is considered to be within three-four days of useful ripeness.

Averaging the 1943 data for all varieties of each fruit in the final week before optimum maturity, the following changes were noted:

Kind of Fruit	*Increase in Tonnage*	*Increase in Sugar*	*Decrease in Acid*
Cherries	9 per cent	10 per cent	1 per cent
Plums	10 per cent	15 per cent	4 per cent
Peaches	24 per cent	17 per cent	8 per cent
Pears	5 per cent	3 per cent	10 per cent

Fruit picked even ten days before optimum maturity ripened satisfactorily and, except for Kieffer pear, without visible shrivelling, but with very inferior quality. Elberta peaches picked ten days before the optimum time and held at 65° F., did not become soft ripe for two weeks, and had then lost ten per cent of their picking-time weight. Comparable fruit left on the trees gained 22 per cent in weight, and surface red colour increased from five per cent, to 40 per cent.

Project 432. Experimental Shipments of Fruit from Vineland. (In co-operation with the Ontario Fruit Branch).

Initiated in 1943, the shipments for these first trials was limited in number and confined to Shiro plums, and Golden Jubilee, Vedette, and Veteran peaches, of certain maturity and size standards. The fruit was secured from commercial orchards and shipped through regular trade channels.

Shiro Plums. In the more mature lot the green ground-colour had just disappeared while the less mature lot was about two days from this stage. The check lot was a regular commercial pack including the above, and intermediate maturities. All lots, including the most mature, shipped and kept satisfactorily indicating that if brown rot is controlled, Shiros may safely be left on the tree to attain full size.

Peaches. The six-quart baskets were extended in height by the use of corrugated cardboard liners which, in general, were favourably received by consumers as a protection against bruising of the fruit. In the more mature lots the green had just disappeared from the ground colour, while the less mature lots were picked and shipped four-five days prior to this stage. Check lots included the above maturity limits, and intermediate stages.

Golden Jubilee sent to North Bay remained in good condition throughout, but Veteran did not. This may be due to varietal differences as well as method of shipment. Pressure tests showed all Veteran lots to be softer than corresponding lots of Golden Jubilee; also Golden Jubilee was refrigerated en route while Veteran was not. The more mature Veteran did not show more rot than the less mature, but they did show more bruising.

In size grading, the largest peaches, 2¾" and up, arrived in poorer condition than the smaller sizes, suggesting the desirability of grading out and selling separately in local markets, the over-size fruits.

Project 362. Time of Year as a Factor in Transplanting Grape Vines.

During the period 1936-42 Concord grape vines were transplanted in late October, November, December, April, and early May. All plantings gave perfect stands, and the slight differences in growth rate and yields are not statistically significant. Apparently grapes may be planted in any of the above months with almost equal chances of success.

However, for physical reasons, the late October and early May plantings cannot be recommended. In late October the vines are usually in full foliage, and to prevent serious drying out of the transplanted vine leaf removal is necessary, adding considerably to the labour cost. In early May the buds are swollen or actually burst and are very easily rubbed off. As to December planting there is usually difficulty in obtaining, at one and the same time, suitable weather and soil conditions. Practically, therefore, November and April are preferred grape transplanting times.

Organic Matter Studies. These involve a considerable number of plots in open land, and varying treatments. Green-manure crops grown include buckwheat, rye, millet, sweet clover, soy beans, weeds, alfalfa, blue grass. Some plots receive farm manure, legume hay, or straw; and all plots excepting checks receive either phosphate and potash combined (0-12-15), or in addition to nitrogen.

Buckwheat. Two crops of buckwheat in a season have given about a ton per acre more dry matter than one crop, that is, almost doubled it. All organic supplements, farm manure, legume hay, and straw, except the latter when used alone, have improved the growth of buckwheat. Straw by itself has been detrimental, and in combination with legume hay and farm manure has had a tendency to depress the growth of buckwheat except where nitrogen had been applied.

Rye Combinations. Irrespective of fertilizer treatment the rye-soybeans combination has resulted in a greater weight of dry matter per acre than the other combinations with rye. At the best, soybeans were no better than a fair stand, often quite a poor stand, and weeds always made up a much greater weight of both green and dry matter than the soybeans themselves. Yet soybeans must have had a stimulating effect on the weed growth associated with them for here the weeds were more vigorous than in either of the regular weed plots.

Soybeans. Soybeans alone were almost equal to the rye-buckwheat, and rye-millet combinations. Weed growth was strong probably due to a favourable nitrogen level resulting from the nitrogen-gathering properties of the soybeans.

Weeds. The date that weeds were permitted to begin growth made a difference in the weed population and the dry matter obtained therefrom. A larger amount of dry matter would be expected from the plots on which cultivation was stopped May 15 than on those on which cultivation was continued until July 15. On the contrary, however, without additions of nitrogen, the latter plots gave the greater amounts of dry matter (weeds) and it was only when nitrogen was supplied in mid-May that the former surpassed the latter. The weeds—May 15 plot, had a high proportion of yellow foxtail, a weed which keeps the soil nitrate at a very low level both in its growing period and in its decomposition period after incorporation with the soil. On the other hand, weeds—July 15 plots, both with and without farm manure, had a high proportion of lamb's-quarter and pigweed, neither of which seem to bring about the acute nitrogen starvation occurring under yellow foxtail.

Fertilizers. As indicated earlier, farm manure and legume hay have increased the growth of buckwheat, but the current increase has not been sufficient to pay for their application; straw alone has depressed the growth of buckwheat. Both alone and in combination, in equivalent amounts of dry matter, legume hay has induced better yields of buckwheat than has farm manure.

In view of the fact that, in 1936, readily available phosphate and potash were low, very low, or almost lacking in the 6-12″ level, and only low to medium in the 0-6″ level, a response from applications of these minerals would almost be expected. However, applied as an 0-12-15 mixed fertilizer, they have not yet given striking increases in dry matter of top growth with any of the crops. Nitrogen in the form of sulphate of ammonia, when added to the minerals, has resulted in appreciable increases in dry matter with most of the crops under test, especially marked with weeds—May 15, and with the millet-rye combination. Soybeans, alone and with rye, have also benefited appreciably from applications of nitrogen, but since there was a high proportion of weeds in these plots the increase was probably largely through them and not through the crops sown.

Sod Treatments. Alfalfa sods, with one treatment excepted, have given greater yields of dry matter than bluegrass sods, even though, from two years after seeding onwards, the stands of alfalfa were often far from being good.

Phosphate-potash has not given increased crops of alfalfa or bluegrass, nor has the addition of lime increased yields of dry matter. Bluegrass has responded to applications of sulphate of ammonia and to a lesser degree to dressings of farm manure, but alfalfa has not been benefited by either of them.

Changes in Soil Organic Matter. A very limited number of the plots have been tested for organic matter content at the beginning of the experiment and at the end of several years. All plots will be analysed for organic matter within the next few years.

After three years' cropping, eight alfalfa plots changed in average percentage organic matter in the top six inches of soil from 2.19 to 2.73, and eight bluegrass plots changed from 1.99 to 2.40 per cent. Even though more dry matter was added to the soil through alfalfa tops than through bluegrass tops, the increase in soil organic matter was about the same.

In the fifth year of the experiment, soil samples taken from eight annual crop plots at two depths, 0-6″ and 6-12″, showed the greatest increase in organic matter at the lower level, some increase in the top soil where the green-manure crops were heavy, and a doubtful increase where only light crops had been grown and incorporated with the soil.

PLANT BREEDING AND VARIETY TESTING

Distribution of Plant Material

Growers and nurseries continue to make use of Station variety orchards as a source of true-to-name propagating material, as indicated in Tables I and II.

Table I—1943 Distrilbution of Propagating Material of Named Fruit Varieties.

Kind	*No. of Varieties*	*No. of Buds*	*No. of Scions*	*No. of Trees, etc.*	*No. of Nursery and Grower Contacts*
Apple	36	1330	1335	83	30
Apricot	6	3375	....	4	10
Cherry	10	2405	50	40	14
Peach	20	3765	12	64	21
Pear	13	400	110	27	19
Plum	14	2990	28	91	20
Nut	1	....	20	......	2
Grape	8	....	66	......	3
Currant	4	....	85	......	2
Gooseberry	1	....	10	......	1
Raspberry	13	....	......	560	17
Strawberry	5	....	......	1710	36
Totals	131	14,265	1716	2579	175

Table II—Fruits, 1943, Distribution of Station Introductions

Kind and Variety	*No. of Buds*	*No. of Scions*	*No. of Trees, Plants*	*Grower and Nursery Contacts*
Velvet Sw. Cherry	1240	18	......	8
Vernon Sw. Cherry	40	6	......	3
Victor Sw. Cherry	585	......	2	5
Veefreeze Peach	525	......	......	3
Valentine Strawberry	....	......	1425	34
Vanrouge Strawberry	....	......	135	4
Totals	2390	24	1562	57

Vanguard Peach. First disseminated in 1941, this early-season, yellow flesh, semi-free stone variety is the most recent Station introduction. In 1941, 5,400 buds were distributed to five Ontario Nurseries, and in 1942 a further distribution of 7,700 buds was made to three nurseries in Ontario and one in New York State.

Grower Trials. Limited distribution of the more promising Station seedlings which, however, are still on trial, is made in order to secure a more comprehensive test than is afforded by trial under Station conditions only. 1942-43 distribution is summarized in Table III.

Table III—Station Seedlings Distributed For Trial, 1942-43.

Seedling	*No. of Buds*	*No. of Scions*	*No. Trees, Plants*	*Grower Contacts*
Apple, #25081	....	12	127	27
Sw. Cherry, #27016	10	......	22	7
Sw. Cherry, #270215	10	......	27	6
Peach, #290147	400	......	......	5
Peach, #290159	100	......	......	2
Peach, #29026	200	......	......	4
Peach, #350113	70	......	4	4
Pear, #25141	....	6	21	6
Raspberry, #2504137	....	......	50	2
Strawberry, #270176	....	......	25	1
Strawberry, #301064	....	......	50	2
Strawberry, #301988	......	......	25	1
Totals	790	18	351	67

Distribution of Named Varieties, Vegetables, 1943. Seed of 46 varieties of vegetables, mostly field tomatoes, was distributed on request to 27 growers.

In addition, distribution of Station varieties or selections in 1943 was:

Asparagus, Selection #35, nine pounds of seed to ten growers.
Rhubarb, Valentine, one hundred and fifty crowns to 22 growers.
Sweet Corn, Vinecross B4, five and one-quarter pounds to five growers.
Sweet Corn, Vinecross B5, seven and one-half pounds to seven growers.
Sweet Corn, Inbred Bantam, No. 1, two pounds to two growers.
Sweet Corn, Inbred Bantam, No. 3, ten pounds to two growers.
Tomato, Harkness, eleven ounces to ten growers.
Tomato, V121, seven ounces to ten growers.

STRAWBERRY BREEDING

Table IV summarizes a recent analysis of the strawberry breeding since its inception in 1913, up to and including 1943.

In the data from which the summary is made, Early Ozark stands out as a parent variety. Of the 403 selections, 285 are more or less closely related to this variety.

Table IV—Summary of Strawberry Breeding, 1913-43.

	No. of Parentages	*No. Plants in Field*	*No. of Selections*
Crosses	277	32,266	375
Self-pollinations	44	1,572	......
Open-pollinations	41	3,691	28
Totals	362	37,529	403

From the 403 selections (for further test) four varieties have been named and introduced, Vanguard (1922), Vandyke (1928), Vanrouge (1939), and Valentine (1941).

VEGETABLE SEED PRODUCTION

The production of foundation seed, in co-operation with the Canadian Seed Growers' Association and the Plant Products Division, Production Service, Dominion Department of Agriculture, was continued during 1943. In addition to carrying a number of vegetable varieties in small quantity, foundation seed in considerable quantity was required and supplied of certain varieties as follows:

Harkness Tomato	16 lbs.
Bonny Best Tomato	11 lbs.
Hamilton Market Pepper	1 lb.
Windsor A Pepper	¾ lb.
Early Fortune Cucumber	10 lbs.
Parent Hybrids for Vinecross B5 Sweet Corn	97 lbs.

Also, commercial stocks of seed, not rated as Foundation, were produced of Improved Long Green Cucumber (70 lbs.) and Yellow Globe Danvers Onions (five lbs.).

VEGETABLE VARIETY TESTS

In the trial plots (Verification, Merit, and Purity of Variety), in cooperation with the C.S.G.A. and Central Experimental Farm, there were 276 varieties which included all the commonly grown kinds of vegetables. The detailed descriptions required for each variety are recorded during the growing season and later forwarded to the appropriate Dominion Department of Agriculture office.

EXTENSION

Spray Service. During the year (April 1, 1943-March 31, 1944) 237 new names were added to the mailing list; 51 names were dropped as they no longer required the service. The complete 1943 list included 1,518 growers to whom 12 spray circulars were sent during the spraying season.

Nursery Inspection for Varietal Mixtures. All of the fruit trees in Ontario nurseries to the number of 514,350 were examined for trueness-to-name in 1943. 2,531 (0.5%) found to be incorrectly named were broken down or labelled correctly. All varieties were examined but the inspection certificate issued to the nurseries covered only the major varieties of each fruit—26 apples, 8 pears, 20 plums, and 15 cherries. Peach trees were examined but absolute certification is impossible owing to difficulties in distinguishing some varieties from others.

Chemical Laboratory. 413 growers' soil samples were analysed during the year for acidity, nitrogen, phosphorus, potassium and calcium. Reports were written and recommendations sent to each grower. For Project 431, 'Fruit Maturity Studies', 252 sugar and acid determinations were made on the fresh fruit at the various stages of maturity.

Fruit Products Laboratory. Fruit and vegetables were again processed during the year for use in the determination of Vitamin content. 93 varieties of fruit were canned, 19 into jam, and 30 varieties of vegetables were processed. During the growing season 238 fresh samples of fruit and vegetables were collected for analysis of Vitamin content in the fresh state. For Project 431 'Fruit Maturity Studies', 48 samples of cherries, plums, peaches and pears were processed at various stages of maturity.

Growers' Meetings. 31 groups of fruit and vegetable growers were addressed during the calendar year 1943, on a wide range of fruit and vegetable cultural subjects. Average attendance, 40 growers.

Bulletins and Reports. In cultural bulletins for the tree fruits the policy heretofore has been to prepare individual bulletins for each kind of fruit (i.e., apple, cherry, peach, pear, plum), all phases of culture such as varieties, planting, pruning, soil management, and pest control, being included in each bulletin. Necessarily, there was considerable duplication of cultural material.

More recently, bulletins have been prepared according to subject matter rather than kind of fruit, and the following are now available:

Bul. 392.	Pruning the Tree Fruits (1940).
Bul. 424.	Pollination in Relation to Orchard Planning (1942).
Bul. 430.	Fruit Varieties (1943).
Bul. 433.	Establishing the Young Orchard (1943).
Bul. 437.	Orchard Soil Management (1944).
Bul. 439.	Orchard Grafting (1944).

The small fruits, including grapes, do not readily lend themselves to the same treatment, and the recently revised cultural bulletins of these fruits have therefore been continued under the old arrangement of kind of fruit. They are:

Bul. 335.	The Strawberry in Ontario (1942).
Bul. 355.	The Raspberry and Blackberry in Ontario (1942).
Bul. 438.	The Grape in Ontario (1944).
Bul. 440.	Currants and Gooseberries (1944).

Articles, Popular, 1943-44.

Nut Culture in Ontario. W. J. Strong. (Mimeograph, April, 1943).

Fall Planting of Fruit Trees. C. B. Kelly. (Can. Hort. and Home Mag., Sept.-Oct., 1943).

Taking the Rose Garden Indoors. W. H. Upshall. (Can. Hort. and Home Mag.. Nov.-Dec., 1943).

Malling I and II as Rootstocks for Five Apple Varieties. W. H. Upshall. (Can. Hort. and Home Mag., Nov.-Dec., 1943).

Hybrid Corn Breeding. W. J. Strong. (Can. Hort. and Home Mag., Jan., 1944).

WESTERN ONTARIO EXPERIMENTAL FARM, RIDGETOWN

The season of 1943 was not very satisfactory for crops and field experimentation. The precipitation was 32.63 ins. which is just a little over the average, yet 55% of it came in April, May, June and July. Seeding was very late, and a lot of crops were badly injured by rain after planting.

Fruit set poorly and also suffered considerably from disease and insect infection.

The programme at the farm was very much the same as last year. Fewer meetings were attended throughout the year. Fewer organized groups visited the farm, and no field days were held during the year. Yet more individual farmers have visited us with all kinds of problems. The sale of seed grain and crossing stocks of hybrid corn continues to be one of our chief activities. The sale of breeding stock and hatching eggs has been good.

Experimental work suffered considerably from the unfavourable weather condition, yet a lot of useful information was obtained in regard to crop practices during a wet season.

ANNUAL SALE

The annual sale of surplus live stock was held on Wednesday, August 11th. The sale was well atended and prices were fairly good.

43	bred sows	averaged	$ 43.90
20	gilts	averaged	19.62
12	boars	averaged	22.50
6	Shorthorns	averaged	145.42

This brought a total of $3422.50.

This stock was distributed among the different counties as follows: Essex, 5 head; Kent, 44 head; Elgin, 7 head; Lompton, 11 head; Middlesex, 2 head; other counties, 14 head.

FARMER'S WEEK

The annual Farmers' Week was held January 10th to 14th. Five afternoon and five evening sessions were held. The subjects discussed were as follows: Poultry, Fruit and Vegetables, Cattle, Plans for 1944 Agriculture, Swine, The Ontario Agricultural Inquiry Commission, Field Crops, Soils and Fertilizers, Farm Machinery, and Post War Agriculture. The average attendance at the ten sessions was 145 ranging 50 at the session were post war agriculture was discussed up to 225 at the poultry session.

CORN

The growing of foundation stocks for hybrid corn was continued throughout the year. The new early varieties were included in the list this year. This makes a list of ten hybrids for which we are growing crossing stocks at the present time.

In order to produce this seed we required 77 acres of corn. 30 acres of this was grown at the Experimental Farm, the other 47 acres was distributed on 10 different farms throughout the district.

The following table will give a summary of the average of the different types grown since the start of this work:

Year	*Can.* 240	*Can.* 255	*Can.* 275	*Can.* 279	*Can.* 355	*Can.* 531	*Can.* 606	*Can.* 625	*Can.* 645	*Can.* 696	*Total Acres*
1940						57	396	30	333	123	939
1941					310	652	1202	95	898	161	3313
1942			220	120	515	583	2133	160	1545	281	4911
1943			383	290	540	819	1579	93	928	205	4937
1944	145	95	395	140	865	1566	1654	220	751	180	5851

Corn experimental work in Ontario is being done at Ottawa, Guelph, Harrow, and Ridgetown. From the results of variety tests at these different stations, lists are compiled of corn suitable for growing in Ontario. The following list are those recommended for 1944:

Very early: Can. 240, Can. 255, Can. 275, Can. 279, Can. 355.

Early: Minhybrid 301, DeKalb 65, Funks G176, Pioneer 355, Kingscrost M, Can. 531, Iowa (white) 3215.

Medium: DeKalb 240, Can. 606, Can. 645, Can. 625, Pioneer 373, Funks G31, Ohio M15.

Late: Funks G15, Pioneer 322, DeKalb 404A, Pioneer 340, Iowa 939, Funks G29, Kingscrost FB, Iowa 942, Illinois 972, Indianna 610.

The following table will give the results of the hybrids tested at Ridgetown in 1943.

HYBRID CORN VARIETY TESTS

Hybrid	*Plant Height ins.*	*Maturity Moisture in grain at harvest %*	*Shelling percentage*	*Shelled corn per acre bus.*
Kingscrost KR 2	98	38.2	82.0	75.2
Kingscrost KM 2	88	38.8	80.5	71.4
Kingscrost KS 6	87	39.3	82.3	72.7
Kingscrost KN 1	91	40.4	81.1	69.7
Pioneer 355	95	38.5	82.7	74.4

Pioneer 370	97	39.3	84.2	80.7
Pioneer 373	97	43.3	84.6	87.6
Pioneer 342	101	44.1	81.6	86.7
Pioneer 340	98	46.1	81.1	84.0
DeKalb 240	95	39.3	82.0	79.7
DeKalb 302 (white)	92	39.8	83.0	57.2
DeKalb 65	93	39.9	82.7	68.5
Funks G176	91	41.3	80.9	75.5
Funks G179	89	42.2	82.0	64.6
Funks G12	97	43.3	80.0	74.5
Funks G31	92	45.4	80.8	77.4
Moews 15A	99	43.2	79.1	71.2
King 260	102	40.8	81.1	74.4
King 270	98	44.4	81.7	71.8
Wisconson 640A	98	45.0	81.0	72.9
Wisconson 648	96	45.5	80.8	67.5
Iowa 3215 (white)	99	37.7	82.9	76.1
Minhybrid 602	85	33.6	80.2	61.1
Minhybrid 502	85	36.0	80.6	60.3
Minhybrid 405	91	42.3	81.4	66.4
Indiana 210	100	45.3	81.4	77.9
Ohio M34	101	38.7	83.3	80.7
Ohio M20	101	39.4	84.5	78.4
Harrow D	94	37.8	82.9	68.2
Harrow F	99	42.0	83.8	73.3
Harrow A	102	43.5	83.7	76.0
Harrow K	101	44.6	82.1	78.6
Canada 531	94	40.3	82.1	66.6
Canada 606	96	42.3	83.8	73.5
Canada 696	105	43.7	81.0	75.8
Canada 645	97	42.8	79.4	69.8

PASTURE

The test plots in the pasture experiments gave some interesting differences from last year. Parkland Brome, Orchard Grass, and Meadow Fescue continued to give more feed throughout the season than any of the other grasses. Orchard grass particularly seemed to benefit from the clipping in July, as it grew a much finer type of leaf after the clipping, and seemed to be more palatable to the cattle.

There was no perennial Rye grass left in the season of 1943 as none came through the winter.

Canadian and Kentucky Blue and the different types of timothy made good pasture up until June, but like the season of 1942, showed little growth after that date.

Creeping Red Fescue produced a wonderful growth and a very thick stand, but was not palatable to the cattle.

It would seem fairly safe to say that Parkland Brome, Orchard grass and Meadow Fescue are the three grasses that should make up the bulk of any mixture sown for cattle pasture in South Western Ontario.

Ladino continues to be the most promising clover for pasture purposes in this district. During the year several new pasture plots have been sown containing this clover with different types of grasses to study its behavior in mixtures.

Alfalfa and Marrow Stem Kale have again shown up as the best pig pastures and are much ahead of any other crops for a full season pasture.

FERTILITY MAINTENANCE

For the past five years a test has been conducted with different methods of maintaining soil fertility. The soil selected in 1939 was in a good state of fertility and the methods used were those in common practice in South Western Ontario.

The crop rotation used was: beans, wheat, corn, and spring grain.

Plot No. 1 received barnyard manure in 1939, had clover plowed down every second year, and commercial fertilizer every year at the rate usually used on such crops in the district.

Plot No. 2 received the same manure and green manure treatments but no fertilizer.

Plot No. 3 received only the green manure treatments.

Plot No. 4 received the green manure every second year, and fertilizer every year.

Plot No. 5 received the barnyard manure only.

Plot No. 6 received the commercial fertilizer only.

The following table will show the annual returns from the crops each year which gives a fair idea of the success of these different methods of treatment:

Year	*Crop*	*Plot 1*	*Plot 2*	*Plot 3*	*Plot 4*	*Plot 5*	*Plot 6*
1939	beans	$ 91.66	$ 95.83	$ 84.16	$ 83.33	$ 83.33	$ 77.50
1940	wheat	51.03	48.28	36.22	46.02	44.52	45.27
1941	hybrid corn	230.00	199.75	99.90	231.25	77.75	68.00
1942	barley	38.72	31.50	29.14	38.22	32.82	35.22
1943	beans	70.67	70.00	60.67	73.37	80.00	55.32
		$483.08	$445.36	$310.59	$472.19	$318.42	$281.31

The following table will give the cost of the fertilizing material used on these plots for the five year period. It should be noted that the manure used makes the cost a little higher on Plots 1, 2 and 5 than it should be, as the results of the manure are spread over a little longer period than shown on the table.

Year	*Plot 1*	*Plot 2*	*Plot 3*	*Plot 4*	*Plot 5*	*Plot 6*
1939	$27.25	$24.00	....	$ 3.25	$24.00	$ 3.25
1940	6.13	3.75	3.75	6.13	....	2.30
1941	2.30	....	....	2.30	....	2.30
1942	27.94	25.50	1.50	3.94	24.00	2.44
1943	1.55	....	....	1.55	....	1.55
	$65.17	$53.25	$5.25	$17.17	$48.00	$11.84

OTHER CROPS

Oat plot tests in 1944 were very unsatisfactory . There were indications, however, that the Erban and Ajax varieties were the most satisfactory on a very wet year.

Winter barley has been grown successfully for the past six years. Each year yielding heavier than any of the spring varieties. It has been decided to discontinue Spring barley as a crop and concentrate on winter barley entirely. There are indications that the farmers in the district may do the same, as there is three times the acreage in this crop this year.

Variety tests in field beans did not bring out any new information during the year. Michelite still was the leading variety and continues to be the most popular bean throughout the bean growing district.

Harrow 81B, a new soy bean, showed up well in the test plots during the year. This variety along with Richland and Mandarin had considerably less lodging than any other varieties. This is one of the important factors at this time, when most of the harvesting of this crop is being done by combines.

Seed production was tried out on a small scale with several forage crops. This was satisfactory with Soudan grass and Empire Millet and satisfactory yields were obtained. Difficulty was encountered with the threshing of Sorghum. Ladino clover also produced plenty of difficulty as it is an ever bloomer and its evergreen habit of producing foliage makes it hard to cure and half a bushel per acre seems to be about the usual yield of seed.

SWINE

The swine herd at the Farm was kept at about the same size as usual. Three young boars were purchased during the year. One hundred and fifty head were sold for breeding purposes.

Home grown feeds were used as protein supplements but as yet no better combination has been found than what was used last year: a mixture 1/3 the usual amount of tankage, 1/3 the meal mixture of boiled cull bean and second and third cut alfalfa hay fed whole.

This was tripod cured hay and was fed directly from the field during the winter. Hay fed in this way gave as good results as when ground to pigs of all ages.

Crude oil from the oil wells has been used successfully as a cure for coughs and internal parasites during the past few years. This oil is fed to the pigs in the trough once a week and is repeated two or three times if necessary.

Work in establishing inbred lines for bacon production has been started. Some of the boars in these lines have been used on grade sows of the district, but no definite results are available as yet. Birth weight, rate of growth, grading ability and other data is being collected.

CATTLE

The Shorthorn herd has been maintained throughout the year as usual. A new Shorthorn bull was purchased during the year, and a carload of Hereford steers was put on feed.

For the past five years the Shorthorn herd has been used chiefly for the purpose of experiment. There seems to be a demand in the district for a few Shorthorns that have both beef and milk qualities. Ten head of Scotch Shorthorns were purchased. Two of these were discarded. Two of the others did not raise heifer calves. The other six raised heifers that gave more milk than their dams.

The two most important factors in bringing this about was: first, selection of a herd bull from a good milking Scotch bred cow, and second, pail feeding the heifer calves. When this was done, heifers in their first lactation equalled or excelled slightly the heifers from dual purpose cows in the herd from the same sire.

A carload of Hereford steers was put on feed as usual. The price paid per pound gain this year was 13c on the first two hundred pounds and 14c a pound for extra gain.

The main grain ration this year was immature corn put through the hammer mill. By using this cheap grain ration, more profit was obtained than any year of the past six.

The following is a summary of the past six years of steer feeding:

	1939 lbs.	*1940* lbs.	*1941* lbs.	*1942* lbs.	*1943* lbs.	*1944* lbs.
No. of steers	8	12	15	20	25	20
Original weight	859	872	1002	1004	1030	920
Finished weight	1165.2	1129.5	1317	1219	1260	1149
Gain	306.2	257.9	315	215	230	229
Gain per day	1.9	1.8	1.8	1.4	1.5	1.4
Profit per steer over feed cost	$4.23	$8.09	$8.96	$2.60 loss	$3.41	$9.36
Amount paid per lb. gain	.08	.08	.08	.10	.12	.13 for 1st 200 lbs., .14 for over

POULTRY

The poultry flock has been maintained at about the same size as usual. The sale of hatching eggs was higher than any previous year, as the demand kept up till the end of June. Fewer cockerels were sold for breeding purposes than usual.

Extension service in poultry is increasing every year. More problems in this subject are presented than for any other line of Agriculture. Most of them have to do with health and feeding difficulties.

HORTICULTURE

All types of fruit grown in the district are produced in small quantities at the Experimental Farm. Cherries were a complete failure in 1943 and the Peach crop was very poor. Apples were only about a 50% crop and were poor in quality.

Vegetable growing is confined to green house tomatoes and lettuce. Outside vegetables are grown only in small quantities where variety tests are conducted with most varieties of vegetables. Trials in different methods of applying fertilizer to tomatoes have been conducted during the past two years and are being continued in 1944. Variety tests in Hybrid sweet corn are being continued again as so far no Hybrid sweet corn has been outstanding under our conditions.

In landscape gardening numerous plantings of shrubs and trees suitable for hedges has been made during the past few years.

Assistance has been given in laying out grounds of public buildings, manufacturing plants, and private dwellings. Assistance has also been given in judging flower shows as well as other Agricultural Exhibitions.

SOIL TESTING

During the year soil testing work has been continued. Fewer samples have been submitted than for the past few years. This is probably due to the limited number of brands of fertilizer available. Numerous tests of methods of applying fertilizer are being conducted this year. An extensive survey is also being made of the Erieau Marsh this year in co-operation with the Horticulture and Chemistry Departments of the O.A.C.

DEMONSTRATION FARM, NEW LISKEARD

The growing season of 1943 was quite satisfactory on the whole. Frequent showers in early June gave the crops a good start. Frequent shows from June 25th on made haying very difficult. The weather was excellent during the autumn and fall work was completed in good time.

Seasonal Notes

1943		*Particulars*	*1942*	
May	13	Commenced work on land	May	1
”	13	First grain sown	”	5
”	29	Turned cattle on pasture	”	18
”	29	Finished seeding	June	5
June	25	Started to cut hay	”	25
August	9	Finished haying	July	17
”	16	Filled silo (peas)	”	17
”	12	Started to cut grain	August	1
”	23	Cut second crop of alfalfa	”	12
”	30	Finished cutting grain	”	24
September	16	Filled silo (corn)		
”	24	Harvested vegetables and potatoes	September	29
October	25	Finished ploughing	October	24
”	16	Cattle brought in for winter	”	27

FIELD HUSBANDRY

Grain

All grain sown was treated with Ceresan. There was practically no smut or rust and the quality of the grain was good. The clover and alfalfa seed sown was inoculated. There was an excellent stand and all the clover meadows came through the winter in good condition.

Grain Test Plots

Variety	*Acreage*	*Yield Per Acre*	*Days of Maturity*	*Remarks*
BARLEY				
Plush	¾	42 bus.	75	Trifle late.
Byng	¾	42 ”	74	
No Barb	¾	42 ”	69	
Oli	⅞	27 ”	54	Very early.
O.A.C. 21	⅞	41 ”	64	
OATS				
Mable	⅞	38 ”	64	Lodged, some stem rust.
Ajax	⅞	56 ”	66	Very promising.
Cartier	⅞	50 ”	64	
Erban	⅞	54 ”	70	Stems slightly rusted.
Dasix	⅞	55 ”	70	Lodged badly, considerable stem rust.
Vanguard	⅞	57 ”	76	Straws clean.

Hybrid Corn

Hybrid corn was again tested this year. It was harvested in the milk stage and ensiled. The following results indicate that we had a satisfactory crop:

Variety	*Date of Planting*	*Total Yield per Acre*	*Weight of Cobs per Acre*	*Maturity When Harvested*
907 P 23	June 2	19 tons	6 tons	in milk stage
955 JF 21	” 2	13¾ ”	4¼ ”	” ” ”
803 P 25	” 2	20¼ ”	7¾ ”	” ” ”
853 G 23	” 2	24½ ”	8¾ ”	” ” ”
Canada 625	” 2	22½ ”	6½ ”	early milk stage
Canada 355	” 2	17½ ”	6 ”	in milk stage

Table Hybrid Corn

Hybrid Sweet Corn gives promise of being a surer crop than the older varieties of sweet corn.

Variety	*Date of Planting*	*Date of Cutting*	*Yield of Cobs per Acre*
Jacques	May 29	Did not mature before frost.	6¼ tons
Spancross	” 29	August 11	6 ”
Vineland B4	” 29	September 13	6¼ tons
Vineland B5	” 29	” 10	6½ ”
Dorking	” 29	” 10	5 ”
Dorick	” 29	August 25	5½ ”
Goldban	” 29	” 28	5 ”

Yield of crops was arrived at by weighing 1/1000 of an acre.

Peas

Canning factory peas have continued to be a satisfactory cash crop providing proper fertilization and cultural methods are practiced.

Hay

Mixture used—alfalfa 9, timothy 6, red clover 4—20 pounds per acre. The yield was good, and quality fair. Some fields were rank and coarse. A large percentage of our hay was badly weathered by frequent showers. Alfalfa is lasting well in our hay mixtures and is contributing considerable to the protein content of the hay and summer pasture. We anticipate that alfalfa will be our main hay crop. Yield averaged slightly over two tons first cutting, second crop was used for ensilage and pasture.

Pasture

Our blue grass pastures are slowly becoming depleted. Six acres were ploughed in the fall of 1943, to be reseeded to an improved mixture. Two thousand, four hundred pounds of super-phosphate was applied on eight acres of old pasture. Alfalfa and white blossom sweet clover are proving very satisfactory as a summer pasture in July and August.

Ensilage

Canning factory pea straw, second crop of alfalfa and hybrid corn were ensiled. The ensilage from all three crops came out in excellent condition. No additional moisture was added to these crops. The alfalfa was ensiled when about one third in bloom and nothing was added to it in the way of a preservant.

Main Field Crops

Variety	*Acreage*	*Date of Planting*	*Yield*	*Cut*
Erban Oats	22	May 15	1,272 bushels	Aug. 13
O.A.C. 21 Barley	13	” 14	488 bushels	” 8
Cartier Oats	12	” 18	635 bushels	” 9
No Barb Barley	11	” 20	289 bushels	” 15
Mixed Grain				
Cartier Oats and O.A.C. 21	24	” 21	942 bushels	” 9
Erban Oats and No Barb Barley	6	” 21	220 bushels	” 17
Regent Wheat	11	” 13		
No Fall Wheat was grown.			443 bushels	” 20

No Fall Wheat was grown.

Our turnips developed Bacterial Soft Rot, thus no record was taken of the yield.

The varieties tabulated in the above synopsis do not give a fair comparison as some of the fields are more fertile than others. The test plots were in a field that had a fairly uniform soil condition.

LIVESTOCK AND POULTRY

The livestock breeding work has been carried on much the same as usual. Chiefly supplying foundation stock to settlers, assisting farmers in the purchase of stock from other districts and demonstrating proper care and management of herds and flocks.

The Annual Auction Sale was held on August 11th. There was a larger crowd than usual and prices were slightly higher than in the past.

Horses

Eight horses were kept on the Farm. Our brood mare raised another healthy foal. The practice of feeding potassium iodide during the winter and inoculation for Joint Ill was continued. We have had no trouble raising foals for the past seven years.

Cattle

The Shorthorn herd has been increased to approximately forty-six head. Five R.O.P. records were completed during the year. We have a number of promising heifers. Official R.O.P. herd test averaged 4.3% butterfat in March.

Ten bulls and one cow were sold for breeding purposes. Three females were sent to the butcher.

Swine

Six brood sows were kept, however four had to be discarded. Two gilts were purchased from the Farmers' Advocate Farm and two gilts and a boar from the Ontario Agricultural College.

All young pigs were fed Ferris Sulphate and treated for internal parasites.

Our breeding stock was again wintered in an outside hut and fed grain in self-feeders and clover on the snow. This method of wintering stock has proved quite satisfactory, and also reduces the cost of labour as well as keeping the sows in better health.

Sixteen boars and twenty-three sows were sold for breeding purposes and seventeen for meat.

Sheep

Our flock has been maintained at approximately forty ewes, three-quarters of which are pure-bred Oxfords. We have continued our grading up programme of grade Oxford, Suffolk and Hampshire and have demonstrated that a good grade flock can be developed when a pure-bred ram of the same breed is consistently used.

There was a good demand for breeding ewes and rams. Three rams and four ewes were sold. Fourteen were sold for meat.

The grade weathers representing the three breeds were exhibited at the Lamb Fair. They all graded No. 1 and sold for an averaged of $11.95.

Poultry

Approximately four hundred and fifty Barred Plymouth Rock pullets were put in the laying pens, culling was practiced throughout the winter. There was a good demand for hatching eggs. Two thousand five hundred baby chicks and five hundred and twenty-seven cockerels were sold. Excellent reports were received on the chicks distributed.

Poultry continues to be the most lucrative division.

HORTICULTURE

Farmers were assisted in laying out grounds and encouraged to plant trees around buildings. The tree planting programme was continued at the Farm.

We co-operated with the local Kiwanis Club in their District Tree Planting Competitions. Trees used chiefly were, white birch, spruce and cedar.

DEMONSTRATIONS

Rotations

We are continuing our five year rotation with excellent results.

Curing of Hay

Tripoding of early cut clovers or alfalfa has become a regular practice. Approximately twenty acres were tripoded on the farm during the last week in June.

We are able to start haying earlier which makes better utilization of our labour and a higher protein feed can be harvested which justifies the additional labour.

Value of Milk and Clover in Hog and Poultry Feeding

The pasturing of hogs and poultry on clover supplemented by crushed wheat, oats and barley, buttermilk and bone meal has been continued with satisfactory results.

The poultry are gradually changed from growing mash to crushed home grown grains, buttermilk and bone meal at about 8 to 10 weeks of age. Pullets raised in this manner develop slower but grow to be large and rugged hens.

This method of raising hogs and poultry reduces the cost of labour and enables one to make better use of home grown grains.

Sheep Shed

The use of a straw sheep shed for wintering our flock has been continued with excellent results.

Reinforcing Manure

We have continued the use of Stable Phos in our stables and have found that when the manure is put in large well tramped piles that the reinforced manure has a higher moisture content, is better rotted and there is less burning. This manure is spread on our meadows the following Fall, this allows plenty of time for weed seeds to be destroyed.

Ploughing

The system of permanent and dead furrows has been continued. This makes possible the rounding of the lands, thus a more efficient system of drainage which has resulted in excellent stands of alfalfa, earlier seeding and better soil conditions throughout the season.

Potatoes

We have continued our demonstration plots—next year will complete our first round of rotation and we anticipate that we will be in a position to publish some definite results.

GENERAL EXTENSION

Seventy farms were visited throughout the district and information relative to the condition of farm buildings, fencing, drainage, etc., was compiled for the Committee on Agricultural Policy.

Twenty-eight Farmers' Meetings were attended. The Superintendent judged at nine fairs.

Fourteen organizations or groups visited the Farm.

SUMMARY

More interest is being taken in the activities on the Farm by the district farmers. They appear to be particularly interested in new varieties of grain, improved hay and pasture mixtures, fertilization and weed control. Interest appears to be growing in practically all classes of livestock. The number of visitors and correspondence continues to increase from year to year.

STATISTICS AND PUBLICATIONS BRANCH

The work of the Statistics and Publications Branch embraces the preparation of agricultural statistics for the province, and the printing and distribution of publications dealing with farming subjects.

The compilation of statistics relating to all phases of agriculture was carried on with excellent co-operation of the rural school teachers, farmers, dairies, cheese factories, creameries, and other processing plants, in the filling out of regular schedules. The statistical information is made available to the public, without charge, through the medium of the Monthly Crop Report, the Monthly Dairy Report, seasonal Fruit and Vegetable Crop Report and the Annual Statistics Report which shows by county division the acreage, production and value of field crops; the number and value of livestock on farms; a record of the number and amount of chattel mortgages outstanding; detailed weather information; and a valuable summary of field crop and livestock statistics for the province since 1882.

The annual reports of the various branches of the Department of Agriculture, and agricultural bulletins printed for distribution during the year are as follows:

Annual Reports	*No. of Copies*
The Report of the Minister of Agriculture	1,650
Agricultural Societies	4,000
Entomological Societies	1,500
Horticultural Societies	3,000
Ontario Agricultural College and Experimental Farm	2,000
Ontario Fruit and Vegetable Growers' Association	5,300
Ontario Veterinary College	1,000
Stallion Enrolment Board	2,800
Statistics Branch	3,000

Bulletins—

Serial No.		
327	Knots and Splices	10,000
394	Diseases of Poultry	25,000
395	Farm Poultry	25,000
399	Plumbing and Sewage Disposal	5,000
427	Bidk Rakes	35,000
428	Poultry Equipment for the Busy Farmer	35,000
429	Bee Diseases and Pests of the Apiary	10,000
430	Fruit Varieties	10,000
431	Destructive Pest Animals	10,000
432	Home Vegetable Gardens	10,000
433	Establishing the Young Orchard	10,000
434	Domestic Rabbits	10,000
435	Control of Rabbits	10,000
436	Mouse Control in Orchards	10,000

Extension Circulars—

19	Belts and Belt Lacing	4,000
22	Whitewash for the Farm	6,000
24	Trouble Shooting in the Binder Knotter	5,000
61	Home Gardens in Wartime	15,000
64	Good Seed Mixture	20,000
65	Notes on Concrete	15,000

AGRICULTURAL AND HORTICULTURAL SOCIETIES BRANCH

AGRICULTURAL SOCIETIES

Fall Fairs

In spite of unfavourable farm conditions in several sections, 1943 proved to be one of the best fall fair years in the long history of Agricultural Societies. Following two years of increased attendance for the majority, 70% had gate receipts larger than in the previous year. Many all-time records were broken.

Weather was the most favourable in many years as only ten societies applied for special wet weather grants.

Rationing, poor crops, and other factors, tended to decrease hall exhibits but many societies experienced their largest and best livestock shows and over 50% reported an increase in exhibitors. Breeders being deprived of opportunities to show at large exhibitions, turned to township and county fairs, thus contributing to the best displays of livestock ever seen at many of them. A total of 225 fall fairs were held, compared with 240 in 1942.

Winning the War

A patriotic atmosphere permeated practically every fair building and grounds. Facilities were offered to patriotic organizations to make displays and bring their activities prominently to the attention of citizens. Prize lists were revised and programmes modified.

Facilities at fairs were made available to the Consumer Branch, Wartime Prices and Trade Board and exhibits were arranged at 45 fairs. A long list would be required to report contributions of societies to patriotic funds and investments in victory bonds.

Bacon has constituted a main contribution of Canada to the Motherland throughout the war period. In 1943, Hogs for Britain classes were featured at many fairs. The T. Eaton Co., Ltd., offered specials of $30 each to 55 societies.

Caledonia Society, with the co-operation of the Federal Department of Agriculture, and the Packing Industry, organized an Export Food Show, featuring bacon hogs, carcasses and eggs. In the live hog division there were 58 entries with 45 of the best carcasses displayed on the rail. Maxville (Glengarry) staged a most complete bacon exhibit, including breeding stock, market hogs and Wiltshire sides. This reflected the success of a community bacon improvement plan, commenced in 1939.

To assist farmers in one of their more severe problems, the labour shortage, several societies had demonstrations of labour saving devices and methods, such as buck rakes and corn sheaf loaders.

To encourage particularly urban dwellers, victory garden competitions were promoted by a number of societies.

Encouragement of Juniors

The withdrawal of grants and other assistance to school fairs by the Department in 1940, increased the opportunities of Agricultural Societies to pupils of primary schools. The majority have responded and in 1943 had educational non-competitive displays in addition to prize classes. Boys' and Girls' Clubs for teen-aged youth were organized by 111 societies. Central Canada, Canadian Lakehead and Leamington again organized junior camps, and provided extensive prize lists and programmes for club members. Girls' Garden Brigades were sponsored by 37 societies.

Special Breed Shows

By the co-operation of Breed Associations, and assisted by grants from the Ontario Live Stock Branch, special County and District Breed Shows were held as follows:

Holstein Friesian	38
Holstein Friesian District Championships	4
Ayrshire District Shows	9
Shorthorn District Shows	3
Ontario Swine Breeders' District Shows	5

Departmental judges were supplied for all fairs in Northern Ontario.

Other Projects

Field crop competitions were reduced in 1943 owing to the cancellation of special grants, and unfavourable crop conditions. A total of 62 competitions were completed, wholly financed by societies.

Grants were paid on four spring stock shows, and for the maintenance of pure-bred sires to eleven societies.

Reforestation was promoted by several societies, and many, particularly those not holding fairs, co-operated in the organization of meetings on a wide variety of subjects.

Association Activities

The annual convention, in February, 1944, was the largest and the most enthusiastic ever held. Over 700 attended the annual dinner. At least one meeting was held in each district, except in parts of Northern Ontario. Two meetings were held in several. Diplomas for meritorious service were completed and provided without cost by the association to 62 societies.

The board has had an active year, on such problems as the restriction of electric power, rationing of food items as affecting meals at fairs, and the transportation of exhibits, particularly livestock by trucks.

HORTICULTURAL SOCIETIES

While the early season was unfavourable and the demands of war on Society personnel were severe, 55% of Societies reported an increase in membership. The following Societies had an increase of 50% or more:—Tavistock, 100%; Huntsville, 95%; Guelph, 80%; New Toronto, 75%; Port Elgin, 50%; Galt, 50%.

While the number of Societies receiving grants decreased from 193, in 1942, to 173, in 1943, four new ones were organized—Vespra Township; Sunnyside (Waterloo County); Stamford Centre and Cobalt.

PATRIOTIC ENTERPRISES

Victory gardens were promoted by war over 50% of Societies. Helpful co-operation was extended to those new to gardening, in Wartime Housing areas. Some 18 patriotic organizations received donations from Societies. War stamps were used as prizes by 52 Societies. A number having surplus funds to be held for public beautification when labour and other conditions are more favourable, invested such in victory bonds.

PUBLIC BEAUTIFICATION

While labour shortages and other war restrictions were not favourable for new projects, 75% of Societies reported some activity, such as the planting of roadside and street trees; the planting and maintenance of flower beds in parks around public buildings; the improvement of vacant lots and ugly spots and the establishment of tree nurseries.

OTHER ACTIVITIES

The majority of Societies had a juvenile programme of some kind, such as garden competitions, shows for boys and girls and bird house and essay competitions. Field days were organized by six Societies. Annual dinners and other social functions were held by several.

ASSOCIATION ACTIVITIES

Association awards for horticultural endeavour for the year 1943 were as follows:—

J. E. Carter, Guelph—Silver Medal and Diploma
C. W. Buchanan, Napanee—Diploma of Merit
Joseph C. Rush, London—Diploma of Merit

Diplomas of Merit were awarded to nine schools winning —County School Ground Beautification Competitions.

Patriotic Seed Funds—During the year the Association forwarded $665.61 to the Royal Horticultural Society of Great Britain to assist in the purchase of vegetable and flower seeds for Prisoners of War in far flung camps. Extracts from letters of prisoners give ample proof these seeds make a gardening hobby possible and provide a much needed variety of fresh vegetables. The following are typical:

Ilag VIII Z—"You will be pleased to hear that the seeds you sent to us while at Walzburg, are giving good results here and putting some colour into our drab lives."

Stalag XX B—"Excellent use is made of the seeds sent to us. At the moment the P.O.W. Hospital here can boast of a rather beautiful flower garden, in addition to growing many different kinds of vegetables."

W. G. Edmonds, Gillingham — 'I have this last week received news from my son, Pte. L. G. Edmonds, prisoner of war No. 15865, Stalag VIII B, Germany, that he and five other prisoners have a ten rod plot and just started to pull radish and lettuce. They are also expecting to be able to have their own grown tomatoes and cabbages."

A donation of $115.75 was forwarded to the Canadian Aid to Russia Committee and earmarked for vegetable seeds.

Maple Trees for Canadian Graves—With the co-operation of the Ontario Department of Lands and Forests a shipment of seedling Maple trees was forwarded for planting in cemeteries containing the graves of those in the Canadian forces paying the supreme sacrifice. This was arranged through the Imperial War Graves Commission.

Rural School Improvement

Competitions, sponsored by the Association, were conducted in 10 school inspectorates, the winner in each of these qualified for entry in the Provincial contest, the trophy winners of which were:

S.S. No. 9 Hope (Durham County)—J E. Carter trophy.
S.S. No. 3 Harvey (Peterborough County)—Hon. P. M. Dewan trophy.
S.S. No. 5 Percy (Northumberland County)—T. Eaton Co. Ltd., prize.
S.S. No. 8 Bertie (Welland County)—T. Eaton Co. Lt., prize.

These competitions are having an effective influence on improvement of school grounds throughout the Province, the programme of which is being directed by an Inter-Departmental Committee, representing the Departments of Education, Lands and Forests and Agriculture. On the suggestion of this committee, the landscaping and general improvement of grounds are part of the regular instruction now at all Normal Schools. Each of these has selected at least one rural school for demonstration purposes. Public school inspectors have reported recent graduates of Normals, having had the benefit of this training, are much more interested in the improvement of school properties.

Other Association Activities

Successful district meetings were held in the majority of districts, but owing to travel restrictions these were cancelled in a few cases. The annual convention in February was well attended.

The Association provided on loan, sets of lantern slides for 27 meetings; record book supplies to 21 Societies; and victory garden and other press cuts to 10 Societies. Service diplomas were donated and engraved by the Association for 46 Societies. A Horticultural Society News Column was provided for each issue of Canadian Horticulture and Home Magazine.

Meeting and Field Service

A Lecturer, from this Branch, was provided for 55 meetings of Horticultural Societies. In addition, 47 addresses were delivered on horticulture at Service Clubs and similar meetings, and 39 talks to pupils in Normal, Collegiate and High schools and to 243 rural school groups. Some 60 days were devoted to co-operation with public school inspectors and others in school ground improvement.

ONTARIO PLOWMEN'S ASSOCIATION

Owing to restrictions of war, a large plowing match was not held in 1943. The chief activities of the Association were therefore in giving encouragement to Branches and the holding of the annual convention. The latter was well attended and interest keen, particularly on Conservation, the key address being given by Dr. H. H. Bennett, Chief, Soil Conservation Service, Dept. of Agriculture, Washington, D.C.

Branch Activities

A total of 56 Branches received grants on Senior matches. A new branch was formed at Hanmer in Sudbury District. Two local matches were held on which grants were not paid, Saltfleet (Wentworth County) and Upsala (Thunder Bay).

While entries were down, due chiefly to young men having joined the services, matches on the average were successful.

Encouragement to Juniors

Home plowing competitions were increased to 8 as compared with 6 the previous year, and 5 junior matches were held. In addition to this, junior classes were included in the prize lists of most senior matches.

Departmental judges were provided for practically all matches and competitions.

Educational Demonstrations

Dynamometer tests introduced at matches in 1941 to test the draft of different plows with varying adjustments, proved popular and similar demonstrations were arranged with 13 branches at 1943 matches.

Displays and Demonstrations

Displays and demonstrations of labour saving equipment were staged at several matches. The items displayed and demonstrated at the Oxford County Match are listed:—

Pick-up hay baler.
Different makes of corn sheaf loaders (2 homemade).

Homemade tractor hitch for 2-team cultivator.
Separator grain elevators (2).
Homemade corn husker.
Self-feeder for hogs—oil drum and binder wheel.
Homemade electric lawn mower.
Dynamometer.
Corn harvester.
Single-row tractor cultivator.
Double-row tractor cultivator.
Two grain blowers, one 2-fan, other 4-fan.
Two corn pickers.
Complete outfit for handling loose grain from combine.
Buck rake.

The first contour plowing demonstration staged in Ontario was organized by the Wilmot Branch, and inspected by visitors at the match.

FARM IMPLEMENT COMMITTEE

The Departmental Committee appointed in 1942 continued to function in meeting the problems arising from wartime restrictions placed on the sale of new machinery. The programme included a short course for farm mechanic instructors at the Ontario Agricultural College, Guelph; implement repair schools at country points; displays of labour saving equipment at farmers' meetings; the encouragement of County committees to give direction to the maximum use of implements available; publicity on the repair of machines and efficient use of same; a survey on the custom and co-operative use of farm machines. The latter revealed that some 30% of farmers in organized Counties had some work done by custom; several Counties reported over 50% and one County as high as 55%. The survey revealed the wartime shortage of labour and new machines had encouraged and in many cases forced the co-operative use of available machines and manpower. For one County, it was reported that 75% of major field crop work was done on an exchange of work basis.

AGRICULTURAL POST-WAR PLANNING

In March, 1943, a Committee on Post-War Planning was appointed, and most of the executive and secretarial work, pertaining thereto, has been done through this Branch.

The first meeting was held on April 20th, when the general scope of the Committee was discussed and considerable time devoted to the Veterans' Land Act, and its application to soldiers' settlement in Ontario. It was agreed to assemble as much information as possible on what was being done elsewhere on agricultural reconstruction, and to assemble a file of reference on the main subjects to be considered by the Committee. Much interesting and informative material was collected accordingly.

At the second meeting on June 25th, Sub-Committees were appointed on the following subjects:—Farm Credit and Rural Tax Adjustment; Rural Housing; Barn Survey; Farm Organization; Efficient Land Utilization and Conservation of Soil; Land Settlement; Stimulation of Rural Employment in Transition Period.

The Sub-Committees suggested studies and surveys, which were later approved by the main Committee. Subsequently preliminary and sample surveys were made and interim reports prepared on Land Settlement, Rural Housing, Barns, and Fences, Soil Conservation and Farm Drainage.

LIVE STOCK BRANCH

INTRODUCTION

Late in 1942 a Federal-Provincial Conference was held in Ottawa for the purpose of outlining production goals for 1942. The objectives presented at that meeting indicated the necessity for increased production of most farm products and particularly of meat, milk and eggs. Each Provincial Department agreed to assume responsibility for a share of the increase and immediately proceeded to implement its plan of action. The response from all sections of the Dominion was magnificent resulting in a record production of live stock and live stock products in 1943, thus enabling this country to fill all its commitments to Great Britain without seriously restricting domestic supplies. The crop planting season was very unfavourable, seeding operations being delayed on account of cold wet weather. Some land remained idle and much that was sowed yielded light crops because of late seeding. It was indeed fortunate that Canada had large reserve stocks of grain on hand, otherwise heavy liquidation of breeding stock might have resulted.

HORSES

Horses constitute one of our war casualties. Interest in horse breeding has waned in recent years. Fewer colts are being raised and it will not be long before Canada is populated with old worn-out horses. Increased production goals have been accomplished by horsepower provided through the medium of gasoline propelled machines. A year ago it appeared that the gas and rubber shortage might create a demand for delivery horses in towns and cities. There was a slight flurry in the market for this type of horse in 1942 but no appreciable increase in demand in 1943. Now that the crisis appears to be past it is unlikely that the horse will again become popular on the streets of Canadian cities and if farmers continue to replace this class of live stock with motor driven power the horse is destined to occupy a less important role in the agriculture of the future.

STALLION ENROLMENT

The trend towards fewer stallions in the province began in 1940 and has continued ever since. In 1943, 1,196 horses were enrolled, a decline of 505 from 1939, the peak year of the past decade. Some of this decline can be attributed to the fact that Form 4 horses are no longer eligible for enrolment. Nevertheless there has been a reduction in the other grades as well. In 1943 the total enrolment consisted of 189 Form 1 horses, 205 in Form 2, 799 in Form 3 and 3 being granted interim certificates. Form 1 and 2 horses were eligible for maximum premiums of $75 and $50 each respectively. 98 Form 1 horses qualified for A premiums totalling $4,695.00 while an equal number of Form 2 horses qualified for B premiums amounting to $3,130.00. The owners of those stallions received premiums from the Dominion Department of Agriculture in amounts equal to 75% of the contribution made by the Province of Ontario.

HORSE SHOWS

Spring Horse Shows continued to be popular in 1943 and undoubtedly served a useful purpose in maintaining and stimulating interest in the breeding of better horses. Such shows also provided a splendid medium for bringing buyers and sellers together. The Ontario Live Stock Branch assisted local horse show associations in financing their shows by making grants on the basis of 50% of the money paid out, up to a maximum of $200.00 for any one show. In cases where all the local associations in a county united to form a county association the maximum grant was $500.00 provided an equal amount was obtained from the county in which the association was organized. Summary of grants paid in 1943 follows:

Clinton Spring Horse Show	$ 156.50
Elora Spring Horse Show	70.00
Linwood Spring Horse Show	116.50
Toronto Horse Show	200.00
Middlesex Heavy Horse Show	89.10
Perth County Horse Breeders' Association	500.00
	$1,131.10

CATTLE

During past years the United States has been Canada's best market for surplus beef cattle, and large numbers were exported to that country annually. But when domestic meat supplies became limited in the summer of 1942 on account of heavy overseas demands action was taken to prevent the export of meat animals to the United States, a policy which continued throughout 1943. As a result of this embargo inspected slaughterings increased from 968,731 in 1942 to 1,020,201 head in 1943. Short pork supplies concentrated the demand on beef, and the Canadian people, possessing more purchasing power, readily absorbed the larger quantities offered. In fact meat rationing was introduced in order to distribute supplies on an equitable basis. The wholesale ceiling price was increased to 21 cents per pound for top grade beef at Toronto during the early part of the year. This action was reflected in higher cattle prices, which have now registered a higher percentage increase since the outbreak of war than most other farm products. Canada continued to enjoy a brisk market in the United States for dairy cows with Ontario obtaining a large share of that market. In 1943 exports of dairy cattle totalled 40,267 as compared with 24,619 in 1942. Of the total exported in 1943 Ontario provided approximately one-half, the number being 19,094.

RESTRICTED AREAS

Practically all counties in Old Ontario have now petitioned for tuberculosis testing under the restricted area plan. The Dominion authorities are experiencing difficulty in maintaining an adequate staff of testers under war conditions. Despite this handicap a number of counties were retested and initial testing operations started in a few others. The following summary revals the results of initial testing completed as of March 31st, 1944.

Initial Testing 1943-44

County or District	*No. Herds*	*No. Cattle*	*No. Reactors*	*% Reactors*
Algoma	54	1018	......	0.0
Cochrane	1109	9704	124	1.3
Dufferin	2280	47180	1589	3.4
Essex	5096	31147	2053	6.6
Grey	7731	136967	4039	2.9
Lanark	2837	52749	867	1.6
Simcoe	7293	102999	2596	2.5
Wellington	4665	92390	4513	4.9

Retesting operations were conducted as follows during the year:

Retests

County	*Test*	*No. Herds*	*No. Cattle*	*No. Reactors*	*% Reactors*
Brant	2nd General	2068	24241	202	0.83
Durham	2nd General	1949	35772	156	0.43
Dundas	5th General	1903	36722	55	0.15
Frontenac	4th General	541	11226	29	0.25
Glengarry	5th General	2084	38873	23	0.06
Grenville	4th General	1481	23584	42	0.19
Leeds	4th General	1432	28506	23	0.08
Norfolk	2nd General	2909	21177	257	1.21
Prescott	4th General	2294	37647	15	0.04
Prince Edward	5th General	1779	21474	21	0.09
Rainy River	2nd General	614	6398	1	0.00
St. Joseph's Island	2nd General	232	1749	....	0.00
Stormont	5th General	1921	34459	82	0.24
Thunder Bay	3rd General	1585	11305	7	0.06
Waterloo	2nd General	2664	45494	248	0.54
Wentworth	2nd General	1948	21861	79	0.36

As intimated previously testing is done by officers of the Dominion Department of Agriculture. The Ontario Department of Agriculture reimburses men engaged in this work for transportation expenses incurred. The total amount paid by the province during the fiscal year amounted to $22,830.22.

AUCTION SALES OF PURE BRED CATTLE

Consignment sales have proven an excellent medium in the distribution of high class live stock. Members of the staff of the Ontario Live Stock Branch assisted breeders' clubs in the selection of animals suitable for consignment to such sales thereby maintaining the quality of the offering on a high standard. The Branch also rendered financial assistance through the payment of grants based on $4.00 per animal sold, up to a maximum of $150.00 for any one sale, provided all animals offered were free from T.B. and contagious abortion. When shows were held in conjunction with sales an additional grant of $25.00 was made. Following is a summary of such assistance granted during the fiscal year.

Organization	*No. Head Sold*	*Grant*	*Prize Money*
Ontario Hereford Breeders' Association	34	$ 136.00	
National Holstein Sale Association	56	150.00	
All Eastern Ontario Holstein Association	57	150.00	
Grey County Shorthorn Breeders' Club	40	150.00	$24.00
York County Jersey Club	47	150.00	
Ontario Aberdeen Angus Association	55	150.00	
Bruce County Shorthorn Breeders' Club	30	120.00	12.00
Western Ontario Consignment Sale Club	46	150.00	
Tri-County Shorthorn Club	39	150.00	
Prince Edward County Holstein Breeders' Club	57	150.00	24.50
Lambton, Middlesex, Oxford Shorthorn Clubs	35	140.00	
Victoria County Shorthorn Association	21	84.00	
Durham County Shorthorn Association	40	150.00	
	557	$1,830.00	$60.50

CATTLE SHOWS

Shortly after the outbreak of war the fair grounds and buildings owned by the leading exhibitions in the province were taken over by the military authorities thus necessitating the cancellation of those shows for the duration. This action tended to cause a feeling of despair among livestock breeders, but not for long. Organizations soon began to display some initiative and a new type of show, namely the Special or Regional Show, was organized. Such shows had been held for a number of years but the program was never fully developed until the major shows ceased to operate. A record number of Special Shows was held in 1943. The Ontario Live Stock Branch contributed to all of them on the basis of 20% of the prize money paid out, up to a maximum of $100.00 per show. Following is a summary of the shows held in 1943.

County	*No. Entries*	*Name of Club*	*Grant*
Middlesex	127	Ont. Aberdeen Angus Ass'n. (Strathroy)	$ 100.00
Durham	140	Durham County Black & White	86.80
Ontario	152	Ontario County Black & White	93.00
Stormont	68	Newington Red & White	46.80
Waterloo	80	Ontario Aberdeen Angus Ass'n. (Galt)	70.00
Perth	151	Perth County Black & White	96.80
Peterboro	144	Lakefield Black & White	93.60
Grenville	56	Spencerville Black & White	39.00
Grenville	105	Lansdowne Black & White	77.00
Renfrew	83	Renfrew Black & White	56.60
Peel	137	Peel County Black & White	67.80
Peel	97	Lambton, Middlesex, Oxford Shorthorn Club	100.00
Victoria	119	Lindsay Shorthorn Club	100.00
Victoria	100	Perth, Huron Shorthorn Club	100.00
Waterloo	98	New Hamburg Red & White Show	49.00
Waterloo	66	Vankleek Hill Black & White Show	47.60
Waterloo	78	Dual Purpose Shorthorn Show	100.00
Grey	115	Owen Sound Shorthorn Show	100.00
Halton	81	Halton Jersey Cattle Show	34.30
Halton	108	Halton Holstein Cattle Show	54.65
Lennox & Addington	155	Lennox & Addington Black & White Show	89.40
Lennox & Addington	75	Tri-County Shorthorn Show	100.00
Prescott	51	Vankleek Hill Red & White	48.00
York	126	Markham Red & White Show	74.40
Essex	16	Harrow Black & White Show	9.20
Huron	62	Seaforth Black & White Show	22.70
Wellington	120	Wellington County Black & White Show	82.40

Frontenac	81	Frontenac County Black & White Show	74.40
Prince Edward	91	Prince Edward County Black & White Show	55.60
Glengarry	88	Maxville Red & White Show	63.60
Elgin	125	Aylmer Red & White Show	100.00
Oxford	185	Ingersoll Championship Show	100.00
Northumberland	173	Northumberland Black & White Show	100.00
Grenville	185	Kemptville Championship Show	100.00
Dundas	102	Dundas Black & White Show	73.80
Lanark	100	Lanark County Black & White Show	67.20
Lambton	103	Lambton County Black & White Show	47.40
Oxford	132	North Norwich Black & White Show	74.10
Durham	138	Orono Championship Show	100.00
Glengarry	138	Maxville Black & White Show	99.20
Waterloo	144	Waterloo Black & White Show	79.60
Wellington	127	Erin Shorthorn Show	100.00
Kent	108	Ridgetown Shorthorn Show	100.00
Halton	204	Oakville Championship Show	100.00
Hastings	188	Stirling Black & White Show	100.00
Haldimand	56	Haldimand County Black & White Show	20.20
Simcoe	53	Simcoe County Black & White Show	21.20
Hastings	91	Central Ontario Ayrshire Breeders' Club	75.80
York	126	Markham Black & White Show	73.20
Brant	208	Brant County Dairy Cattle Show	96.80
Stormont	148	Stormont County Black & White Show	100.00
Carleton	113	Carleton County Black & White Show	80.40
Lincoln	79	Beamsville Black & White Show	23.60
Lincoln	142	Hamilton, Niagara Red & White Show	72.60
Elgin	97	Elgin County Beef Cattle Show	51.60
Middlesex	221	Middlesex Dairy Show	100.00
Wentworth	94	Wentworth Dairy Show	55.20
Total		57 Shows	$4,246.15

All-Canadian Holstein Selections were made from among the winners at the Holstein Championship Shows.

SWINE

Canadian hog marketings in 1943 were the highest on record, totalling 7,149,421 and exceeded the previous year by almost a million head. The greatest increase was registered in Western Canada which now accounts for well over 60% of the country's total thereby reversing conditions that prevailed previous to the war when Eastern Canada was the dominant section in hog production. Despite this record hog crop Canada had difficulty in filling her 1942-43 contract of 675 million pounds of bacon. In fact that feat was accomplished only after domestic consumption of pork was severely restricted. Marketings reached unprecedented levels during the last two months of the year averaging well over 200,000 hogs per week. When this peak was attained restrictions were removed from domestic slaughter. For a short period it appeared that marketings were beyond packing plant capacity. This was particularly true in Western Canada and resulted in a large number of hogs being shipped east for slaughtering. The quality of hogs registered a decline during the year when the percentage of A's in Canada dropped from 29.9 in 1942 to 27.9 in 1943. Ontario continued to be the leading producer of high quality hogs but even in this province the trend was in the wrong direction, the percentage of A's dropping from 37.3 in 1942 to 35.4 in 1943. Canada is now engaged in filling a contract which calls for the shipment of 900 million pounds of bacon to Britain during the years 1944 and 1945. The peak marketings reached in the late months of 1943 continued well into 1944, hence there is ample reason for believing that the minimum objective for the current year will be more than reached. The price of bacon under the new contract calls for an increase of 75 cents per

100 pounds which has been reflected in an increase of 50 cents per 100 pounds of dressed carcass. This price has been supplemented by premiums, payable by the Dominion Government, of three dollars on Grade A hogs and two dollars on Grade B1, effective on and after January 24, 1944.

ONTARIO HOG SUBSIDY POLICY

The Ontario Hog Subsidy Policy instituted in 1941 has continued up to the present time. It calls for the payment of a subsidy of one dollar on grade A hogs and 50 cents on B1 hogs, such payment to be made direct to the producers upon receipt of properly completed applications. Following is a summary of payments made under that policy during the fiscal year.

April 1/43 to March 31/44

Total Applications	179,269
Total Hogs Marketed	1,724,747
No. A's	679,568
No. B1's	843,488
Total amount of Subsidy	$1,096,812.00

BACON HOG CLUBS

Eastern, South Western and Northern Ontario produce hogs of a lower quality than other sections of the province. Fewer purebred breeders are located in those areas, with the result that the type and quality of the commercial breeding stock is somewhat lower. In an effort to effect improvement in those areas the Ontario Live Stock Branch has been loaning boars to organized clubs having at least six members owning more than twenty sows. The cost of the boars and transportation to the nearest railway station is borne by the Branch. In addition to placing boars in the defined areas some have also been loaned to clubs organized in other sections of the province under special circumstances, for example, when all members of a club purchase pure-bred sows. During the year 48 boars were purchased at a cost of $2,567.50 while transportation cost incurred in placing the boars amounted to $355.71. Following is a complete summary of clubs in operation at March 31, 1944:

County	*Clubs Organized 1943-44*	*No. Clubs March 31, 1944*
Carleton	1	4
Cochrane West		1
Dundas	2	4
Durham		1
Elgin		1
Essex		5
Frontenac	1	10
Glengarry		7
Grenville	3	9
Grey		2
Hastings	2	23
Kent		16
Lambton		5

Lanark		5
Leeds		17
Lennox and Addington		8
Middlesex		1
Ontario	1	2
Oxford	1	2
Prescott	1	6
Rainy River	1	2
Renfrew	1	23
Russell		3
North Simcoe		2
South Simcoe	1	1
Stormont		9
Thunder Bay		3
	15	172
Eastern Ontario		128
South Western Ontario		27
Other Areas		17

SOW DISTRIBUTION

The Ontario Live Stock Branch co-operated with the Federal Department of Agriculture in selecting pure bred sows of Advanced Registry breeding on behalf of farmers in Eastern Ontario. When such sows were shipped in less than carload lots the cost of transportation was shared equally by the two departments. During the fiscal year 34 sows were selected and shipped to farmers in the counties of Stormont and Glengarry. The transportation costs paid by the Ontario Department of Agriculture were $19.87.

ASSISTANCE TO SWINE SALES

Grants were made to pure bred Swine Breeders' Associations or Clubs holding auction sales on the basis of two dollars per head sold, up to a maximum of $150.00 for any one show. The following organizations received assistance in 1943-44:

Organization	*No. Head*	*Grant*
Ontario Yorkshire Breeders' Society	70	$140.00
Grey and Bruce County Yorkshire Breeders' Club	39	78.00
Eastern Ontario Yorkshire Breeders' Association	55	150.00
Stratford District A.R. Yorkshire Club	25	50.00
	189	$418.00

SHEEP

1942 was a boom year for the sheep industry. As a result of production campaigns instituted in all provinces, the size of existing flocks was substantially increased and many new flocks were established. Canadians were ready and eager to increase wool production lest Japan separate this country from its major source of supply. 1943 was a year of reaction. Japan did not succeed and wool imports rose to unprecedented levels thus making the previous year's efforts appear unnecessary. Moreover lamb prices were subject to violent fluctuations. During the summer months lamb was exempt from the ceiling, and prices soared, only to drop very sharply when that commodity became subject to regulation. This price decline caused a very unfavourable reaction among sheep raisers and particularly those who had established new flocks during the previous year. As a consequence there was some liquidation of breeding stock in 1943. Wool prices advanced by the amount of the subsidy shared equally between the province and the dominion.

WOOL SUBSIDY POLICY

The wool subsidy policy was sponsored by the Dominion Department for the purpose of encouraging the marketing of clean wool. In view of the fact that the announcement was not made until some of the wool had been marketed the regulations were given a broad interpretation and the subsidy was paid on the clean portion of all clips. The subsidy amounting to four cents per pound was paid by the province which in turn was reimbursed by the Dominion for one half the amount so paid. Following is a summary of payments made during 1943-44:

No. of applications	23,068
No. of pounds clean wool	2,734,827½
Total subsidy	$109,393.10

ASSISTANCE TO SHEEP SALES

Grants were made to Breeders' Clubs sponsoring sheep sales on the basis of one dollar per lot sold, up to a maximum of $100.00 per sale. Breeders' Clubs received assistance during the year as follows:

	Grant
Ottawa Valley Sheep Breders' Association	$57.37
Grey-Bruce Sheep Breeders' Club	86.00
	$143.37

LAMB FAIRS

The Ontario Live Stock Branch and the Federal Department co-operated in promoting Lamb Fairs in certain parts of Northern Ontario for the purpose of encouraging marketing of lambs on a co-operative basis. The lambs brought out to most of the fairs were graded and sold according to quality. A total of nine fairs were held, five of them being on Manitoulin Island from which district 5,812 lambs were marketed. Each Department contributed prize money on the basis of up to $30.00 per fair. Following is a summary of the Lamb Fairs held during the year.

District	*Location of Fair*	*No. Sold*	*Prize Money Paid by Each Dept.*
Thunder Bay	Canadian Lakehead	26	$27.25
Temiskaming	Uno Park	679	30.00
Algoma	St. Joseph's Island	256	30.00
Kenora	Oxdrift	69	38.00
Manitoulin	Manitowaning	1358	30.00
Manitoulin	Little Current	1439	30.00
Manitoulin	Barrie Island	659	30.00
Manitoulin	Gore Bay	1175	30.00
Manitoulin	Mindemoya	1181	30.00
		6842	$265.25

BOYS' AND GIRLS' CLUBS

Boys' Clubs occupy a prominent place in Ontario agriculture. Under the terms of the policy prize money is shared equally by the Ontario Live Stock Branch, the Dominion Department of Agriculture and the sponsoring organization. Following is a summary of contributions made by the Branch to live stock projects held in 1943:

Type of Club	*No. Clubs*	*Total Contribution*
Calf	80	$1,354.50
Foal	7	78.00
Swine	27	412.50
Sheep	4	32.00
Poultry	5	63.00
	123	$1,940.00

The Branch also contributed to the Inter-Club Competitions held at Guelph and Kemptville as follows.

Kind	*Amount*
Dairy Cattle O.A.C	$ 26.75
Dairy Cattle K.A.S	18.25
Beef Cattle O.A.C	31.50
Swine O.A.C	34.50
Swine K.A.S	7.50
Foals O.A.C	20.00
Poultry O.A.C	8.00
Poultry K.A.S	12.00
	$158.50

POULTRY

The Ontario Live Stock Branch made grants to local poultry associations for the purpose of assisting them in holding Fairs and also paid the salaries and expenses of judges and lecturers at Fairs and meetings of poultry associations. Following is a summary of the activities and contributions in which this Branch participated:

No. of Associations holding shows during the year	11
No. of Judges and Lecturers supplied	11
Total amount of grants paid to Local Associations	$450.00
Total expenditure, Judges, Lecturers, etc	117.67

LIVE STOCK PROTECTION ACT

The Live Stock Protection Act contains a clause whereby parties dissatisfied with awards made by local valuers have the right to appeal to the Minister of Agriculture. In 1943-44, seven appeals were received from sheep owners. Special valuers were appointed by the Minister to deal with those cases.

BRANDING OF LIVE STOCK ACT

Under the terms of this act the Director of the Live Stock Branch is designated as Recorder of Brands to the Province. During recent years poultrymen have constituted the largest group applying for brands. Forty-seven new brands were allotted and 94 were renewed in the past fiscal year thereby bringing the total number recorded up to 2,910.

LIVE STOCK SHIPMENTS TO WESTERN CANADA

The Branch provides a service to live stock breeders by organizing shipments sold to buyers in Western Canada. Breeders are charged a nominal rate for this service. The animals are brought together and shipped in carload lots under the care of a man employed for that purpose. During the year two shipments were made consisting of 27 Shorthorns, 2 Herefords and 1 Holstein.

LIVE STOCK ASSOCIATIONS

The office of Secretary of a number of Ontario Live Stock Associations is held by members of the Ontario Live Stock Branch. These include the following associations:

> Ontario Horse Breeders' Association, Ontario Cattle Breeders' Association, Ontario Sheep Breeders' Association, Ontario Swine Breeders' Association, Ontario Yorkshire Breeders' Society, Ontario Berkshire Breeders' Society, Ontario Tamworth Breeders' Society, Ontario Aberdeen Angus Breeders' Association, Ontario Poultry Association and Ontario Poultry Confederation.

The executive work in connection with these organizations is carried on by the Secretary. In addition to holding annual meetings some of these organizations hold special events. Some of the events held during 1943 were:

(1) Yorkshire Field Day held during the month of June at Canada Packers Plant, West Toronto.

(2) Yorkshire Sale held at Galt in October. From the proceeds of the sale a contribution of $75.00 was made to the Aid to Russia Fund.

(3) Aberdeen Angus Sale held at Watford during the month of October.

WOMEN'S INSTITUTE BRANCH

GENERAL

Membership

Number of Senior Women's Institutes in Ontario, March 31, 1944	1,220
Number of Junior Women's Institutes in Ontario, March 31, 1944	37
Total number of Women's Institutes in Ontario, March 31, 1944	1,257
Membership, March 31, 1944 (approximate)	34,000
Institutes organized during the year	4
Institutes disbanded during the year	32

Of the Institutes disbanded, nine were Junior and 23 were Senior Institutes.

District Annual Meetings and Conventions

Annual meetings were held in 98 districts in May and June, 1943 with representatives from 1,127 Institutes and a total attendance of 7,715. At the meeting at Cochrane, June 9, the district was divided into two, Cochrane North with nine Institute and Cochrane South with seven Institutes.

Thirteen area conventions were held in the fall of 1943 with an attendance of 2,750.

The Women's Institute Branch was represented at all conventions and district annual meetings.

Correspondence

Circular letters approximated 35,000; personal letters approximated 25,000.

Loan Library

To assist members in the preparation of programmes, 4,441 folders were loaned to 867 Institutes. A personal letter accompanied each. This is an increase of 92 requests for service over 1942-43.

The following classification of articles loaned indicates the interests of the Institutes in varying phases of study: Home Economics, 1,084; Citizenship, 810; Social Welfare, 487; Agriculture and Canadian Industries, 440; Music, Art, Literature, 313; Women's Institutes, 279; Health, 201; Historical Research, 135; Education, 83; Unclassified, 609.

Legislative Grants

To districts—$3,607.50; to Institutes, $1,674.00; Total, $5,281.50.

Literature Printed

Home and Country—four issues—38,000 copies each.
Co-operative Programme in Home Economics for 1944-45—7,000 copies.
Recipes and Instructions for Jam for Britain, 1944—1,600 copies.

Overseas Correspondence

New letter friends were established between Ontario Women's Institutes and Institutes abroad as follows: Australia 2, England 12.

FEDERATED WOMEN'S INSTITUTES OF ONTARIO

The Provincial Board held two meetings, November, 1943, and April, 1944. Mrs. Clarence Holmes, Belleville, R.R. 3, was re-elected President and Mrs. W. B. Leatherdale, Coldwater, was re-appointed Secretary-Treasurer.

The Treasurer's annual statement showed receipts of $5,531.09, expenditures of $4,050.36 and a balance of $1,480.73.

The Women's Institutes approved an increase in federation fee from ten to fifteen cents per member.

Affiliations

Affiliation has been continued with the Federated Women's Institutes of Canada and the Associated Countrywomen of the World and the Federation of Agriculture. The President, Mrs. Clarence Holmes, represents the Federated Women's Institutes of Ontario on the Ontario Agricultural Commission of Inquiry.

In June, 1943, the Federated Women's Institutes of Ontario and the Women's Institute Branch acted as hostesses to the biennial meeting of the Federated Women's Institutes of Canada in Toronto.

Standing Committees

Effective work continues under the standing committees: Agriculture and Canadian Industries, Citizenship, Historical Research, Home Economics, Social Welfare and Publicity.

Putnam Memorial Fund

Through this fund $12.86 was used for transportation of good for the relief of fire sufferers in Northern Ontario and for provision of a layette.

SPECIAL WARTIME ACTIVITIES, F.W.I.O.

Central War Charities Fund F.W.I.O.

This fund continued to receive excellent support.

Balance on hand, January 1, 1943	$ 8,619.76
Total receipts January 1, 1943 to December 31, 1943	8,952.33
Total expenditures January 1, 1943 to December 31, 1943	15,283.35

Outstanding Contributions in 1943

Two Mobile Kitchens—Department of National Defence	$ 6,262.90
Vegetable Seeds for Women's Institutes of England	2,773.48
Red Cross—Prisoners of War Fund	1,385.72
Navy League of Canada	507.00
British Minesweepers' Auxiliary	340.00
Aid to Russia	1,341.18
Chinese War Relief	736.25
Greek War Relief	182.50
Mrs. Winston Churchill's Fund for British Women's Services	250.00
British War Victims' Funds	432.40
British Children's War Service Fund	214.26

Jam for Britain 1943

The Federated Women's Institutes of Ontario and the Ontario Division, Canadian Red Cross Society together sent 109 tons of jam, jelly and honey to England for the use of civilian bombing victims, especially children, and for Canadian military hospitals. Contributions totalling $3,086.83 were sent to the Women's Institute Sugar Fund administered by the Women's Institute Branch.

Local War Work

Reports show that more than 80 per cent of the Institutes co-operate with local Red Cross Branches.

Over the period of one year the following accomplishments have been reported:

Money raised	$176,935.58
Gifts to local enlisted men and women	50,227.44
Contributions to various war charities	56,478.98
War Savings Bonds and Certificates purchased	10,960.00
Knitting—number of articles	73,851
Sewing—number of articles	134,238

Blood donor clinics, salvage campaigns and other national war work have been patriotically supported.

THE WOMEN'S INSTITUTE BRANCH

Staff—The staff consisted of a superintendent, six field assistants in home economics for the Senior Women's Institute programme, two field assistants in home economics who assist part-time with the Senior Women's Institute programme and part-time as county home economics coaches, one supervisor of junior homemaking extension work, six county home economics coaches, one loan librarian, two nurses for part-time work and three secretaries and clerks.

Staff Conferences

Two conferences were held,—a general conference, December 15 to 17 for all staff members and in February one, for senior staff only, to plan the co-operative programme.

CO-OPERATIVE PROGRAMME IN HOME ECONOMICS

Through the Co-operative Programme in Home Economics, the Women's Institute Branch continued to work with rural women for the development of individual, family and community life. The special problems facing homemakers in wartime were emphasized. Services in clothing, nutrition, home crafts, health education, home management and citizenship were continued and a new service in household accounting was added.

To meet the difficulties of transportation, time and energy which face busy women in wartime staff members visited a larger number of centres in each district where services were held and shorter classes were planned.

District services included one day conferences, to be followed by local study, in Care of Clothing, Wise Buying of Clothing and Today's Food Problems; one-day lecture-demonstrations in Health Education; one half-day lectures and discussions in The Family Co-operates For Good Nutrition, Household Accounting and Citizenship in the Rural Community.

To local Institutes short courses were offered as follows: Modern Dressmaking and Remodelling Clothing—five days each; Food Conservation and Food for Wartime—three half-days each; Emergency Knitting and Quilting—two days each; Leather Glove Making—three days; Furnishing the Living Room—two half-days; the Time-Saving Kitchen—three half-days; Health Education—five days.

To assist Institute members in Administrative Leadership one-day rallies for officers and members were held.

DISTRICT PROGRAMME

Topic	*Districts Served*	*Meetings Held*	*Institutes Represented*	*Enrolment*
Care of Clothing	11	57	79	1080
Wise Buying of Clothing	1	7	15	115
Today's Food Problems	10	56	94	1112
Family Co-operates for Good Nutrition	20	82	69	3399
Household Accounting	5	25	35	428
Health Education	30	146	293	3060
Citizenship in the Rural Community	5	25	57	714
Administrative Leadership	16	38	151	1086

INSTITUTE PROGRAMME

Short Courses

Topic	*Number of Courses*	*Enrolment*	*Average Attendance*
Modern Dressmaking	13	210	
Remodelling Clothing	25	304	12
Food Conservation	7	181	
Food for Wartime	14	502	33
Emergency Knitting	2	48	24
Leather Glove Making	4	31	8
Quilts and Quilting	7	104	15
The Time-Saving Kitchen	5	87	15
Furnishing the Living Room	6	114	16
Health Education	1	87	85

Radio Broadcasts

Limited use was made of facilities offered by radio. Two broadcasts on food conservation and nutrition were given and broadcasts from the Ottawa and Toronto conventions were arranged.

Housing Survey

In November, 1943, the Women's Institute Branch assisted in a survey of farm homes in Southern Ontario by providing the services of seven staff members to act as enumerators. One thousand homes were visited.

JUNIOR EXTENSION PROGRAMME IN HOME ECONOMICS

The Junior Homemaking Club programme for girls and young women, ages 14 to 26, is planned to give training in home economics, to develop leaders and to promote intelligent rural citizenship. This programme is carried on through local leader training schools, conducted by the county home economics coach, which are followed by club meetings and achievement days.

Homemaking Clubs

Units	Training Schools for Leaders	No. of Clubs	No. of Members	No. of Achievement Days	Records of Achievement
Food and Nutrition Clubs	43	151	763	....	576
Clothing Clubs	35	150	909	....	648
House Furnishing Clubs	6	16	119	....	104
Hospitality Club	1	5	14	....	14
Home Defence Club	6	18	83	....	65
Total	91	340	1888	53	1407

Fifty-two members participated in a Junior Homemaking Club programme at the Belleville Fair, 40 at Stratford Fair and 76 at a special Junior Day at Renfrew.

Provincial honour pins and certificates were awarded in 1943 to 27 club members who had completed 12 Homemaking Club units.

Girls' Garden Brigades

In 1943 there was a marked increase in membership in the girls' garden brigades. Brigades increased from 200 in 1942 to 268 in 1943 and membership from 1,500 to 2,159 in 1943. Brigades were organized in 46 counties and districts under the supervision of the county home economics coaches and agricultural representatives. Records show that 94% of the gardens were in production, with 61% of the gardeners completing every phase of the programme.

Farm Service Force

Approximately 825 farm girls, working on their home farms, were enrolled with the Farm Girls' Brigade of the Farm Service Force and received Certificates of Merit.

British War Garments

Homemaking Clubs, Junior Institutes and county organizations contributed $1,756.96 for material for garments for British children.

CO-OPERATION WITH OTHER ORGANIZATIONS

The Women's Institute Branch wishes to acknowledge the assistance given so generously by other Branches of the Department, especially the Agricultural Representatives Branch, the Ontario Agricultural College and the Agricultural and Horticultural Branch.

Women's Institute Branch staff members have contributed to the programmes of the Women's Division of the Agricultural Societies and to the Simcoe County Federation of Agriculture and Community Life Training Institute. They have co-operated with such wartime organizations as the Canadian Red Cross Society, the Navy League, the Consumer Branch of the Wartime Prices and Trade Board, the National War Finance Committee and the Wartime Salvage Committee. Continued support has been given to the work of such groups as the Canadian Society for the Control of Cancer and the Canadian Society for the Prevention of Tuberculosis.

OUTLOOK

The objective of the Women's Institue Branch of the Department and of the Women's Institutes of Ontario is to work together for the promotion of better rural living. With this in mind the programme for 1944-45 will have a two-fold purpose (1) to assist rural women and girls to meet the changing demands of every-day living which confront homemakers and girls in wartime, and (2) to begin to plan for post-war rural reconstruction.

FRUIT BRANCH

After forty-one years of service with the Ontario Department of Agriculture, of which for 36 years he acted as Director of the Fruit Branch, Mr. P. W. Hodgetts was superannuated and George Wilson appointed his successor. The May, 1943, issue of Canadian Horticulture and Home Magazine paid this tribute to Mr. Hodgetts at the time of his retirement: "No man has been longer in the service nor has done more to advance the interests of the fruit industry in the province".

During the year under review this Branch has had the administration of The Farm Products Grades and Sales Act, The Plant Diseases Act and some supervision of loans made under the provisions of The Co-operative Marketing Loan Act. General supervision has also been exercised respecting the operation of the government owned cold storage plants at Brighton and Thedford. Extension work among the fruit growers of the province has been undertaken by Messrs. J. A. Goldie, of Barrie, and H. Morley Webster, of Brighton, and Mr. Geo. Rush, has done similar work among the vegetable growers and the victory gardeners of the province.

Resulting from the wet fall in 1942, many fruit trees failed to mature properly before winter set in. From December, 1942, until March, 1943, several cold spells of unusual severity and suddenness were registered. These combined conditions probably accounted for the heavy mortality of trees and for the serious injury to blossom buds in many parts of the province. Furthermore, many trees which survived the severe winter were nevertheless in a weakened condition. Many of these trees died subsequently because of the prolonged wet, cold spring. In the Niagara Peninsula, where the growing of tender fruits is most concentrated, the loss of trees and the killing of blossom buds were very serious. It has been estimated that some 300,000 trees were either killed or so weakened they had to be removed. The fruit production of this area was therefore far below normal. The following are production figures for the past two years:

Commercial Crop Tender Fruits

	1942	*1943*	*% of 1942*
Cherries, Sour—Bushels	171,600	76,170	44.3
Cherries, Sweet—Bushels	100,600	36,000	35.8
Grapes—Tons	36,000	26,000	72.
Peaches—Bushels	1,620,000	440,000	27.
Pears—Bushels	412,100	334,000	81.
Plums—Bushels	190,500	131,500	69.

The reductions in yield were substantial. Some growers suffered serious losses due to tree mortality and due to failure of blossoms to set fruit. However, the higher prices generally received by growers for all fruit crops tended to compensate, in part at least, for the lower yields. Good prices, however, did not give revenue in the case of the individual grower who failed to get a crop. The smaller production and the increased purchasing power of the public made for a strong market throughout the year. The ceiling prices established by the Wartime Prices and Trade Board for sales of fruit for the fresh fruit market reflected the strong undertone. In general, these ceiling prices received grower approval. The comparative values for the total commercial crop of fruits for 1942 and 1943 are here summarized:

	1942		*1943*	
Apples—Barrel	$2.85	$1,756,900	$3.84	$3,038,700
Cherries, Sour—Bushel	3.70	598,200	4.76	352,700
Cherries, Sweet—Bushel	4.60	462,800	6.96	250,560
Grapes—Ton	47.27	1,701,700	63.50	1,651,000
Peaches—Bushel	1.65	2,673,000	3.18	1,399,200
Pears—Bushel	1.45	596,000	2.07	690,700
Plums—Bushel	1.65	314,400	2.81	369,800
Raspberries—Quart	.21	901,400	.30	1,523,200
Strawberries—Quart	.12	671,200	.20	1,199,500
		$9,675,600		$10,475,360

For vegetable growers the past crop year has been generally very good. It has been estimated that not in 25 years has vegetable production reached such a high value—this despite the labour shortage.

Administrative work respecting The Plant Diseases Act has been undertaken by this Branch. Regulations for the control of Bacterial Ring Rot in Potatoes were passed by Order-in-Council. This disease was first reported in Ontario in 1938, the disease being introduced by some disease infested tubers brought into the Province from New Brunswick. Bacterial Ring Rot in Potatoes is generally regarded as one of the most serious diseases affecting potatoes. In the interests of the potato industry rigid control measures were deemed necessary. As far as available help would permit, field inspections were made in some of the more important producing areas to determine where the disease was present. The results of inspection work on some 900 farms revealed that on 157 farms in the province the disease was found affecting approximately 1,200 acres. The regulations passed provided for the disposal of all potatoes from lands known to be infested with Bacterial Ring Rot to processing plants or through some other approved market outlet.

The disease, authorities claim, may be eradicated in one year if the recommended preventive and control measures are followed carefully. It is highly desirable that all persons be on the alert to detect this disease and adopt measures recommended for the stamping out of the disease.

An apple maggot cross-section survey made at the time of the apple harvesting revealed a pronounced increase in the percentage infestation of this insect pest. Weather conditions favourable for the insect coupled with (a) insufficient sprays, (b) faulty timing, and (c) to a neglect of clean up of neglected apples and hawthorns within 300 yards of commercial orchards, all contributed to favour a more serious outbreak.

Japanese Beetle surveys undertaken jointly by Dominion and Provincial Departments of Agriculture were again conducted. School girls were employed as trap attendant during the summer months, their services being very satisfactory. At Windsor and vicinity control measures were undertaken with quite gratifying results.

The inspection work carried out under the provisions of The Farm Products Grades and Sales Act indicated general compliance with the grades and marking regulations despite the added difficulties with which fruit and vegetable growers and dealers have to contend under wartime conditions.

Regulations were passed under this Act respecting the marketing of eggs and dressed poultry, which regulations were deemed to be in the interests of the producers and for the safeguarding of the consumer.

Supervision of co-operatives having received financial assistance under the provisions of The Co-operative Marketing Loan Act was undertaken. In general, these co-operatives are prospering and repaying loans as they become due. The cold storage plant at Thedford, which was taken over by the Province in 1939 under the terms of a mortgage, has been operated in the public interest. During the period under review upwards of 18,000 crates of celery, 925 tons carrots, 175 tons turnips and 645 tons cerograss were stored along with lesser amounts of other vegetables, fruits and miscellaneous commodities. Fifty-one growers patronized the storage. Repairs and replacements to the equipment together with general maintenance of the plant have been undertaken and paid for from operating revenue. Bank loans have been repaid and the storage is now in a satisfactory position as a revenue producer.

The usual extension work undertaken in former years has been continued through the services of the Vegetable Fieldman and the district horticulturists located at Brighton, Barrie and Thedford. Advice and assistance is given in orchard work, such as repair grafting, pruning, topworking, spraying and cultural details. These assistants furnished valued assistance in reporting to the Statistics Committee on crop prospects and keep head office informed upon various matters that the interests of the industry may be better served.

The Vegetable Fieldman throughout the year carried out 550 inspections of stores and dealers, addressed 2,500 commercial vegetable growers, 8,000 victory gardeners, judged 3,500 victory gardens and entries in Horticultural Societies' competitions, besides interviewing persons who called at the office seeking general or specific information re vegetable growing as well as advising commercial growers on the problems of production and marketing.

DAIRY BRANCH

The provincial cheese subsidy of two cents per pound of cheese was again continued for the fiscal year—April 1, 1943, to March 31, 1944. The amount of subsidy paid to producers in Ontario for the year was $2,085,302.22 as compared with $2,582.64 for the previous year.

The Dairy Branch again supervised the claims for refund of the federal subsidy paid to primary producers on butterfat used for the manufacture of creamery butter. The subsidy was ten cents per pound from January 1 to April 30 and eight cents per pound from May 1 to December 31, 1943. On January 1, 1944, it was again increased to ten cents.

Cheese production declined 18.1 per cent as compared with the previous year and butter production increased 1.8 per cent. Most of the increase in butter came from Eastern Ontario, the cheese producing area of the province. Butter production declined considerably towards the end of 1943 as the poor grain crop and increased demand for fluid milk diverted milk to that source from butter.

Cheese factories and creameries again found it difficult to obtain sufficient experienced and inexperienced help to operate the factories efficiently.

Two members of the creamery instruction staff left during the year. Mr. Jno. Stubbs retired due to illness on June 1st, and Mr. W. S. McKenzie, who purchased the Port Elgin Creamery, severed his connection with the Dairy Branch on November 1st. Both of these men had been with the Dairy Branch for over eighteen years. Mr. P. S. McDougall replaced Mr. McKenzie and Mr. C. B. Burgess replaced Mr. Stubbs.

It was with regret that the cheese instruction staff lost two valuable members through the sudden death of Mr. O. J. McEvoy on August 5, 1943, and Mr. W. J. Moore on February 15, 1944. Mr. Jno. Wilkinson of Tweed succeeded Mr. McEvoy and Mr. W. P. Moore succeeded Mr. W. J. Moore.

Dairy Branch Field Staff:

	1942	1943
Chief Instructors	3	3
Cheese Factory and Creamery Instructors	2	2
Cheese Factory Instructors	28	28
Creamery Instructors	10	9
TOTALS	43	42

Number of Plant Licenses Issued:

Creameries	279	282
Cheese Factories	588	562
Combined Cheese Factories and Creameries	30	26

Production of Cheese in Ontario:

	1942	1943
Western Ontario	26,408,284 lbs.	18,666,350 lbs.
Central Ontario	21,707,564	17,739,362
Eastern Ontario	77,032,237	67,391,512
Northern Ontario	1,388,575	1,300,354
TOTALS	126,536,660	105,097,578

Ontario produced 64.7 per cent of the total cheese production for the Dominion in 1943 compared with 62.4 per cent in 1942, and 69.0 per cent in 1941.

The quality of the cheese improved over that of 1942.

Federal Grading of Ontario Cheese—1943:

	No. Boxes Graded	*Per Cent 1st Grade*	*Per Cent 2nd Grade*	*Per Cent 3rd Grade*	*Per Cent Below 3rd*	*Average Score*
Western Ontario	196,369	96.50	3.45	0.05	....	92.941
Central Ontario	257,028	96.75	3.24	0.01	....	93.308
Eastern Ontario	695,872	96.01	3.78	0.19	0.02	92.845
Northern Ontario	12,379	85.85	13.29	0.86	....	92.111
TOTALS	1,161,648	96.15	3.70	0.13	0.02	92.956
Total 1942	1,400,839	96.01	3.89	0.09	0.01	92.900

Score of Cheese as compared with 1942:

	Per Cent 94 Score or Higher	*Per Cent 93 Score Cheese*	*Per Cent Below 93 Score Cheese*
1943	31.68	44.79	23.53
1942	29.33	44.36	26.31

Cheese Factory Summary:

	1942	1943
Number of factories operated	607	585
Number of patrons	27,231	24,695
Average per cent fat in milk	3.38	3.34
Average pounds milk to make 1 pound cheese	11.35	11.40
Average pounds cheese per pound of fat	2.60	2.59
Money spent in improving plants	$298,108.26	$234,971.00
Average price per pound of cheese	20.9	20.0

Cheesemakers' Certificates Issued:

	1st Class	*2nd Class*	*Permits*	*Beginners' Permits*	*Special Permits*	*Total*
1943	466	107	33	35	20	661
1942	524	98	33	36	6	697

Cheese Factory Instruction:

The cheese instructors found it difficult to improve quality largely due to the shortage of labour on the farms and in the factories. More time was required on quality production of milk and manufacturing methods in the factories.

During the year the instructors made 9,754 visits to cheese factories and 4,317 visits to patrons sending low quality milk to cheese factories. The quality of milk arriving at cheese factories was determined by means of the methylene blue test, the fermentation test and the sediment test. In 1943, the instructors made 11,231 fermentation tests, 36,701 methylene blue tests and 55,092 sediment tests.

There was a very large increase in the number of sediment tests made by the instructors in 1943.

In the fall of 1942 it was drawn to the attention of the Dairy Branch that Canadian cheese contained a considerable quantity of extraneous matter. This is largely due to extraneous matter in milk when it arrives at the chese factory which is carried into the cheese.

By demonstrating to the producers the quantity of sediment in their milk by means of the sediment test it has resulted in greater care being taken to produce clean milk. Through the co-operation of Prof. Sproule and the Dairy Department of the O.A.C., and Dr. Hood of the Federal Department of Agriculture sediment tests were made of curd taken from almost all of the cheese factories in the province. The curd samples were sent in by the cheese factory instructors to Guelph and Ottawa. This work demonstrated the need for cleaner milk in cheesemaking.

The information received by means of the sediment tests of milk and curd was passed on to the milk producers sending milk to cheese factories at various meetings throughout the province, which resulted in a real effort on the part of the producers to produce cleaner milk. A filter strainer was devised for cheese patrons' use that would remove all sediment from the milk; and it is hoped that by the end of 1944 all cheese factory patrons will be using these strainers. The great difficulty being to procure sufficient strainers to supply the demand.

All cheese factories and creameries were again inspected in the latter part of the season and notified of the improvements to be made before they received their 1944 license. Many improvements were required at some of the older plants in the province.

Production of Creamery Butter in Ontario—

	1942	1943
Western Ontario	54,465,449 lbs.	53,222,784 lbs.
Central Ontario	14,100,979	14,628,344
Eastern Ontario	7,916,715	9,924,551
Northern Ontario	4,383,859	4,722,403
TOTAL	80,867,002	82,498,402

Ontario produced 27.1 per cent of Canada's total creamery butter compared with 28.4 per cent in 1942, and 30.2 per cent in 1941.

Federal Grading of Ontario Creamery Butter—

Approximately 38 per cent of Ontario's creamery butter is graded.

	Total Boxes	*Per Cent 1st Grade*	*Per Cent 2nd Grade*	*Per Cent 3rd Grade*	*Per Cent Below 3rd Grade*
1943	560,299	61.21	34.84	3.23	0.72
1942	550,006	58.91	38.89	2.04	0.16

16.22 per cent of the Ontario butter graded was first grade for flavour and workmanship but was lowered to second grade because of used boxes, single liners, or having over 2 per cent salt. Making these allowances, the quality of Ontario butter which was graded is as follows:—

	Per Cent 1st Grade	*Per Cent 2nd Grade*	*Per Cent 3rd Grade*	*Per Cent Below 3rd Grade*
1943	77.43	18.62	3.23	0.72
1942	81.00	16.80	2.04	0.16

Cream Quality—

The quality of the cream received at the creameries as compiled from the instructors' monthly reports is as follows:—

	Per Cent Special	*Per Cent First*	*Per Cent Second*	*Per Cent Off*	*Per Cent Special and First Grade*
1943	3.2	87.85	8.9	0.05	91.05
1942	3.5	89.06	7.4	0.04	92.56

The increase in second grade cream was due to the restricted pick-up of cream during the summer through the order of the Services Administration, Wartime Prices and Trade Board.

Creamery Summary—

	1943	1942
Number of creameries operating	293	298
Number of patrons	78,072	80,643
Average per cent fat in cream	32.2	32.1
Number of creameries making cheese	25	25
Number of creameries making powdered and condensed milk	17	18
Number of creameries making whey butter	38	41
Number of creameries with meat lockers	83	83
Number of creameries manufacturing butter only—		
(a) with no other associated product	65	65
(b) with no other dairy product	146	146
Average price of butter (solids)	34.1	34.9
Average price of first grade fat (subsidy not included)	34.9	35.8
Average per cent fat in milk received at manufacturing plants	3.61	3.56

Buttermakers' Certificates Issued—

	First Class	*Second Class*	*Permits*	*Beginners' Permits*	*Special Permits*	*Totals*
1943	241	29	......	27	19	316
1942	274	35	3	22	9	343

Creamery Instruction—

The creamery instruction staff found it increasingly difficult to maintain the quality of butter manufactured in 1943 in relation to the improvement made during the previous three years. Several factors contributed greatly to this difficulty, namely:—

(1) The instruction staff was reduced by one on April 1, 1943, and consequently with increased territories the staff was unable to give the same concentrated attention as previously. This difficulty was further aggravated when an extra dairy short course was necessary at the O.A.C., thus taking another instructor off his territory for an additional three months to instruct in buttermaking.

(2) Creamerymen found it impossible to staff plants with the proper quota of efficient and qualified help.

(3) The Services Administration of the Wartime Prices and Trade Board restricted cream pick-up by truck to not more than three times in two weks during May through September in place of the regular twice a week pick up.

(4) An outbreak of surface taint on butter occurred in a number of creameries in one section of the province, which was found difficult to bring under control. Surface taint was more prevalent in 1943 than it has been for several years.

(5) A number of creameries encountered considerable trouble with mould developing on new butter boxes, which they were forced to use due to the acute shortage of boxes. Despite precautions taken in washing these boxes considerable butter went undergrade from this source.

The last two factors accounted for most of the increase in the amount of below third grade butter, while the third factor was essentially responsible for the increase in the third grade.

Mechanical defects increased 13 per cent during 1943. The increase was most evident under colour and moisture incorporation. Lack of proper temperature was largely responsible for these dfects.

Considerable careless neutralizing of cream was encountered in many plants and resulted in considerable good quality cream being manufactured into second grade butter.

The increase in mechanical defects and careless neutralizing was due mainly to lack of sufficient qualified help. These two defects accounted for most of the increase in second grade butter. In an effort to assist the instructors to rectify these defects as soon as possible a discussion paper on neutralizing was prepared and distributed to the buttermakers.

In co-operation with Mr. L. R. Bryant, dairy chemist at the O.A.C., a leaflet on simple directions in preparing and using phenolphthalein indicator was prepared and distributed in an effort to standardize the indicator used in the plants.

Composition control in butter was given more than usual attention, particularly in relation to loss of moisture in printing butter with mechanical printers.

Instructors again had to devote more time than usual to the testing of cream and milk at the manufacturing plants. Some improvement was shown in the efficiency of milk testing but in the early part of the year cream testing required more than the usual attention; but improvement was shown as the season advanced. Here again the qualified help problem was the main factor in testing inefficiency. It was difficult to impress on those persons doing the testing the importance of care and accuracy in their technique. This was true not only in operating the Babcock Test but also in holding and identifying samples.

There were not as many creameries in the mould and yeast count service as in the previous year. However, those remaining in the service realize its value in helping to maintain sanitary efficiency in their plants.

Four buttermakers' clubs held regular meetings during the year, the same as in 1942.

Instructors as usual attended meetings to discuss dairy problems with producers and manufacturers as well as acting as judges in dairy products at a number of fairs.

AGRICULTURAL REPRESENTATIVE BRANCH

FOREWORD

During the period April 1, 1943, to March 31, 1944, activity in and around Agricultural Representatives' offices reached an all time high. In comparison with the previous year, office callers increased by 16,115. In fact, some offices became so congested that farmers found it more convenient and a time-saver to meet the Agricultural Representative by appointment and for the first time in the history of the Branch, this became common practice in some counties.

In addition to the regular duties of the Agricultural Representative, special war work such as postponement investigations, farm labour problems of all kinds, and special investigations and surveys, loomed large in the programme. Also, in addition, special projects peculiar to individual counties were developed.

In Essex, Waterloo and Simcoe, special soil conservation programmes are underway. Peterborough has a milkweed project. Glengarry started an extensive pasture programme. Waterloo, Leeds, Bruce, and Halton, are interested in artificial insemination projects. Although most counties and districts are now under the T.B. Free Area Plan, one or two counties just completed the initial test this year and at least one county completed the canvass and is waiting the commencement of testing. Temiskaming, one of the few areas with a bumper crop, shipped out over 100 cars of hay, vegetables, and seed grain. The District of Sudbury moved out over 50 cars of potatoes including 2 cars of foundation A seed stock. Prescott and Russell had a flax and vegetable seed project, South Simcoe, a registered fall wheat multiplication project. Cochrane West developed Credit Unions. Carleton tried out a Prisoner-of-War labour plan. Agricultural Representatives in Elgin, Essex, Haldimand, Grey, Renfrew, Dundas, Rainy River, Prince Edward, Prescott and Russell, and many other counties, have devoted a lot of time to Co-operative Planning and Organization. Marketing schemes under the Farm Products Control Act received considerable attention in several counties.

Changes in Personnel

On January 1, Mr. R. S. Duncan, Director of the Branch since its organization as a separate branch of the Department of Agriculture in 1917, resigned to accept the position of Assistant Deputy Minister.

C. D. Graham, who had twelve years' experience in Agricultural Representative work and more recently, was Director of Extension for the Holstein Friesian Association of Canada, was appointed as Director.

Hamish G. MacLeod resigned as Agricultural Representative in Grenville County to become Manager of the Dominion Concrete Company, Kemptville.

W. A. Davidson resigned as Agricultural Representative in Lanark County to become Manager of the Co-operative Services, Peterborough.

D. J. Pomerleau resigned as Agricultural Representative in Cochrane North to join the Land Settlement Branch, Soldiers' Settlement Board, Sherbrooke, Que.

J. C. Shearer resigned as Agricultural Representative in Huron County to operate his farm in Oxford County.

New appointments included: Frank H. Cotton to Manitoulin, C. C. Tennant to Grenville, Fred Forsyth to Lanark, and Bruce J. Matheson (formerly assistant in Oxford County) to Huron County. During the year, Donald C. McLean, Robert G. Bennett, Donald M. Graham, Jas. D. Moore, and C. F. Breckenridge were attached to the staff as Assistant Agricultural Representatives.

OFFICE STATISTICS

52 Offices Only

	Total	*Average Per Office*
No. Letters Received	119,040	2,289
No. Letters Written	110,379	2,123
No. Circular Letters Mailed	492,528	9,472
No. Incoming Telephone Calls	124,490	2,394
No. Visitors at Office	152,195	2,927
No. Meetings Held in Office	2,776	53
No. Bulletins and Reports Distributed Through Office	133,022	2,558
No. Miles Travelled by Automobile on Gov. Business	799,210	15,369
No. Meetings Addressed	3,062	59
No. Additional Meetings Attended	2,274	44
Attendance at Meetings	283,425	5,450

LIVE STOCK IMPROVEMENT

Horses

Although interest in horses is at low ebb, a few field days and special horse shows are still carried on with considerable success. One organization worthy of mention is the Perth County Horse Breeders Association which held eight meetings during the year and staged the Stratford Horse Show which drew a crowd of 3,000 people. The Agricultural Representative acted as Secretary.

Agricultural Representatives provided transportation for the stallion inspectors on their annual fall inspections.

Cattle

Seventy special cattle shows were held, forty-two of which were Black and White Days. There was a total entry of 5,543 and $16,357.75 was paid in prizes. Agricultural Representatives assisted in the organization of these fairs and in most cases acted as Fair Secretary. There are 127 cattle breeders' clubs in Ontario. The Agricultural Representatives act as Secretary of many of them.

Two artificial breeding clubs are in operation in Waterloo County, and a modified limited club plan is underway in Halton County. Cow testing facilities are available for those who wish to make use of this system of test work. The number of cows on test increased from 608 to 734. The district of Algoma completed a T.B. canvass with about 90% of the owners in favour of plan. One or two counties received their first T.B. test and others are waiting for the test to commence. Most counties, however, completed the test several years ago.

In Northern Ontario where veterinaries are scarce or non-existent, Agricultural Representatives are called on to do considerable veterinary work. In Rainy River where there is no veterinary, the Agricultural Representative on that work alone had 1,079 office callers, 1,410 incoming telephone calls, made 334 farm trips, gave 1,560 prescriptions, treated 3,162 animals and performed 32 minor operations and 15 post-mortems.

127 Bull Clubs are in operation in Northern Ontario in co-operation with the Dominion Department of Agriculture. Where the clubs have been organized a number of years, cattle improvement is marked. In West Cochrane, this type of work has been dropped and the same clubs are carrying on with club bulls purchased outright from the Dominion and Provincial farms in the district.

Sheep

Ten Lamb Fairs were held in Northern Ontario. There were 1,419 entries and 7,105 lambs, mostly No. 1, shipped to market. 35 dipping, castrating and docking demonstrations were given at which 1,653 lambs were treated and 202 men attended. Agricultural Representatives maintain supplies of wool sacks and twine at their offices and assist in the co-operative loading and shipping of cars of wool and lambs. In Manitoulin 6,236 lambs and 88,233 lbs. of wool were shipped co-operatively. In Rainy River, 9,500 lambs and 74,000 lbs. of wool were shipped co-operatively. Each fall a number of pure bred rams are sent into Northern Districts at a nominal cost to the Club. This has greatly improved the quality of Northern lambs during the past ten to fifteen years.

Bounty was claimed on 376 bears in 1943 under the Bear Bounty Act. The greatest number of claims came from Cochrane District—68, with Temiskaming second—49c. More bears were killed in July than in any other month—148.

Swine

In co-operation with the Dominion Marketing Service, Agricultural Representatives make a quarterly survey of breeding to determine the marketing trends of the future. The 1943 survey was based on the reports of services of 547 boars. These boars serviced 10,455 sows the first quarter, 7,389 the second quarter, 4,992 the third quarter and 7,907 the fourth quarter. There are 173 boar clubs organized by Agricultural Representatives in co-operation with the Ontario Live Stock Branch. Twenty of these were organized in 1943.

The Agricultural Representative in Renfrew County makes a practice of visiting most of the pure bred swine breeders in the county each year and selecting and tattooing about 200 of the best sow pigs. These are distributed throughout the county through swine clubs or other means. Most of these sows trace back to Advanced Registry breeding brought into the county from Waterloo and for the most part are bred to Advanced Registry Club boars. The result of this practice has been an increase in hog marketings of 24% since 1942 and a decided increase in quality.

The Wellington Advanced Registry Yorkshire Club will serve as an illustration of what breeders clubs can do. This club sold 80 sows to Connecticut and smaller shipments have gone to many other States and every province in Canada. This club is believed to have put the first Yorkshires in the State of Texas.

Thirty-four special swine meetings were held with an attendance of 1,123. In Dufferin five special swine meetings were held. It was found that eight out of ten farmers who were trying to grow hogs for the overseas market had never seen a Wiltshire side. Four hogs were selected for each meeting. These were judged on the hoof, then in the evening were slaughtered. The next day the carcasses were weighed and graded and one was cut into a Wiltshire and another into domestic cuts. Those present were shown the grades, relationship between price to the farmer and seaboard prices, wastes in trimming and comparison between the best and poorest carcasses.

Poultry

Sixty-nine Poultry Culling and caponizing demonstrations were held in twelve counties with an attendance of 209. 8,700 birds were culled in demonstrations.

There are in Ontario 501 breeding station flocks with a total of 235,759 birds. Eggs for hatching are in great demand from these flocks.

The bulk of the Agricultural Representative's attention as far as poultry is concerned is largely devoted to planning and organizing co-operatives for the handling of poultry feeds and the marketing of poultry and eggs.

A good example of the advancement in co-operative marketing is the Prince Edward Poultry Products Co-operative. This was organized in 1936 with nine members. Two years later a feed business was added and later a killing and plucking department was installed. In 1943 this Co-operative had a turn-over of $267,000.00. Two egg circles in Northumberland County marketed poultry and eggs to the value of $125,606.00. In Manitoulin, 51,184 lbs. turkey was box packed, with 6% grading Special and 50% grading Milk Fed A.

FIELD CROPS

Feed Grain Subsidy

As soon as it was determined that the 1943 Ontario grain crop would be light, the Ontario Department of Agriculture established a system of grain subsidies to encourage the early purchase and storage of Western feed grain. This policy came into effect on July 12, was made retroactive to May 15, and terminated December 31. The rates of subsidy were:

On Grain Delivered from May 15 to Sept. 30	$1.80 per ton
October Delivery	1.20 per ton
November Delivery	.90 per ton
December Delivery	.60 per ton

During that period claims totalling $541,236.65 were paid on 373,324 tons. This converted into bushels on the basis of 50% oats, 25% barley, and 25% wheat, would amount to 17 million bushels. 37,320 farmers participated in the plan. This does not represent all of the grain moved into Ontario from the West. During the entire year between 45 and 50 million bushels of grain and nearly 200,000 tons mill feeds were moved into Ontario. The subsidy policy was administered by the head office of the Agricultural Representative Service. Administrative costs including salaries, printing, and advertising, totalled $10,095.11 or 2.2% of the total cost.

Crop Improvement Associations

	Number
No. County Crop Improvement Associations	50
No. County Seed Fairs and Seed Displays	41
Total Entries	2552
Total Prize Money Paid	$4816.40

In practically every case the Agricultural Representative acts as Secretary-treasurer and takes a prominent part in planning field crop project work for the county or district.

Demonstration Test Plots

	Number
Variety Test Plots	260
Variety and Fertility Test Plots	63
Fertility Test Plots	27
Rod Row Replicated Plots	38
Hay and Pasture Test Plots	55
Mustard Control Plots	2
Miscellaneous including	
Hybrid Corn and Potato Test Plots	90
Disease and Insect Control Plots	31
TOTAL	566

566 variety, fertility, and other plots ranging from one hundred to several acres in size, were laid down in 1943. These plots provided a setting for field and demonstration meetings and served in providing local committees with much valuable information. 188 hall and field meetings were held with an attendance of 5,415.

SEED GRAIN DISTRIBUTION—NORTHERN ONTARIO

	No. of Settlers			*No. of Bags Distributed.*						
DISTRICT	*Provided with Seed*	*Paid Cash*	*Promissory Note*	*Barley 2 bus.*	*Oats 3 bus.*	*Wheat 2 bus.*	*Grass Seed 50 lb.*	*Peas 2 bus.*	*Total Cost*	*Amount Cash Received*
Algoma	1	......	1	......	7	......	......	......	$ 21.74	....
Cochrane N.	102	77	25	53	515	......	100	10	3103.05	2250.10
Cochrane S.	76	64	12	100	300	30	50	......	1970.08	1524.20
Cochrane W.	118	109	9	25	300	......	100	......	1959.80	1507.60
Kenora	2	......	2	......	9	......	......	......	24.30	....
Manitoulin	......	......	......	......	......	......	......	......	....	....
Musk. & P.S.	69	40	29	91	306	10	......	2	1185.61	525.15
Nipissing	24	6	18	16	191	2	......	1	592.51	156.20
Rainy River	7	......	7	55	26	......	......	......	152.00	....
Sudbury	10	1	9	13	67	......	......	......	214.93	8.00
Temiskaming	14	......	14	5	95	......	......	......	288.00	....
Thunder Bay	4	......	4	3	25	......	26	......	80.15	....
					Miscellaneous Costs				136.33	
Totals	427	297	130	361	1841	42	250 bags 26 lbs.	13	9728.50	5971.25

6,355 bushels of grain and 12,526 lbs. grass seed were distributed to 427 farmers at a total cost of $9,728.50. 297 farmers paid cash leaving a net cost for notes and distributing charges of $3,757.25.

The distribution of good seed in Northern Ontario has resulted in a gradual decrease in the cost of this policy since 1937 when the cost amounted to $56,764.53.

Soil Testing

21 Agricultural Representatives' Offices are equipped with Thornton Test Kits, these Representatives reported testing 176 samples of soil. 1096 additional samples were forwarded to Guelph, Kemptville, Ridgetown, or Vineland, for analysis. 2673 nitrocultures were distributed.

Farm Drainage

Agricultural Representatives received 250 requests for help. Fifty surveys were made by Agricultural Representatives and 157 surveys were made by the Drainage Departments at Ontario Agricultural College and Kemptville Agricultural School. 2723 acres were surveyed. 111 septic tanks were built with forms loaned from Agricultural Representatives' offices.

Orchard Spray Service

5577 growers in 27 counties were forwarded from 7 to 13 spray service letters each. Spraying recommendations are issued by the Provincial Botanist at Guelph. The Agricultural Representative checks the blossom and fruit development carefully in each fruit growing community and sends out the spray service letters accordingly. This service is of long standing and is depended on and greatly appreciated by fruit growers.

Farm Labour

Agricultural Representatives received 3,757 requests for farm help. 929 placements were made by Agricultural Representatives. In addition 660 Harvesters from Western Canada were placed on Ontario farms. 2899 Ontario farmers participated in the Western Canada harvest. Agricultural Representatives signed permits for these and refused many others. Agricultural Representatives signed 6,511 applications for permits for men engaged in Agriculture to work temporarily in some other occupation for the fall and winter months.

12,324 postponement applications were investigated. Reports were made on 1,925 applications for harvest leave. 223 C.O.'s cases were dealt with and property damage in 46 plane crashes was evaluated.

In addition, Agricultural Representatives played a part in the recruiting of student labour, organization of boys' and girls' camps, organization for and distribution of commando, holiday, prisoner-of-war, internee, and part-time labour of all kinds.

Co-operative Organizations

Agricultural Representatives give much time and study to the planning and organization of co-operatives of all types. Examples of this type of work are the Elgin Growers' Co-operative which was re-organized this year and new cold storage and packing rooms added at a cost of $80,000.00 and the Elgin Co-operative Services which now has 395 members and a capital of $42,000.00 and is now working on the selection of a business site.

Likewise The Haldimand Farmers' Co-operative is in the process of organization. The business of the Grey County Co-operative Cheese Producers outgrew the premises and a new location had to be secured. In Rainy River, all the small co-operatives and farmers' associations of various types were re-organized into the Rainy River Co-operative Services. In some northern districts, Agricultural Representatives give considerable time to the establishment of study clubs and credit unions as a forerunner to Co-operative Organization.

Farm Mechanics Courses

15,374 farmers in 39 counties attended the 303 two-day courses on the care, repair and adjustment of farm equipment. These courses were organized expressly to conserve the farm implements and equipment now in use on farms. 66 lecturers in addition to Agricultural Representatives, largely consisting of qualified farmers and implement dealers, were recruited in the counties in which the courses were held. These men were given a three-day refresher course at the Ontario Agricultural College. The courses were held in December, January, February, and March.

Rural School Fairs

53 school fairs were held under local management. 6,486 pupils in 366 schools made 20,474 entries. There was an attendance of 15,600 adults and 11,200 children.

Junior Farmer Associations

Early in 1944 Representatives from all Junior Farmer Associations met in Toronto and organized the Ontario Junior Farmers' Association. This organization includes girls as well as boys. Gordon Orr, York County, was elected President. The membership in Junior Farmer Associations now totals about 2,700 not including girls.

Since 1940, Junior Farmer Associations in Ontario have raised more than $10,000.00 through their War Service Fund. From these funds, an ambulance, a station wagon and a mobile canteen have been purchased. $1,400.00 was granted to the Canadian Aid to Russia Fund, $1,000.00 to the Canadian Red Cross for Prisoner-of-War parcels, $1,000.00 to the Navy League for comforts for the Navy and Merchant Marine, and $525.00 to the Salvation Army for subscriptions to magazines. Several Junior Farmer Associations now participate in the Victory Loan Drives and in every case have reached far beyond their quotas. Many Associations also stage special drives for Blood Donors and others organize community auctions and salvage drives.

Most Junior Farmer Associations hold regular monthly meetings. Eighteen County Live Stock judging competitions and thirteen Seed judging competitions were held with a total of 860 boys competing. Other activities included reforestation, drama, and public speaking contests, music festivals, church services, plowing matches, debating leagues sponsoring Junior Club Work, and other projects.

Junior Farmer News is a monthly mimeographed publication edited and published by the Agricultural Representative Branch. It covers reports of Junior Farmer activities and is designed to create a closer relationship between the various clubs in all parts of the province.

Inter-County Competitions

Only two inter-county Junior Farmer Judging Competitions were held, both in seed. The Durham County team coached by E. A. Summers, Department of Agriculture, Bowmanville, won the Quinte Seed Show Competition and the Grenville County team coached by C. C. Tennant, Department of Agriculture, Kemptville, won the Ottawa Valley Seed Fair Competition.

4-H Club Congress, Chicago

Nine Junior Institute members and eleven Junior Farmers, all county winners in the counties of Brant, Halton, Lincoln, Middlesex, Norfolk, Ontario, Peel, Perth, Wentworth, and York, attended as a group, the National 4-H Club Congress, Chicago, November 27, December 2. Each member had won the trip by special achievement in his or her own county. The Ontario party provided an international aspect to the Congress and were the recipients of special recognition on several occasions. Two of the party were chosen for a 15-minute broadcast over a coast-to-coast network. Ian MacLeod, Department of Agriculture, Brantford, was in charge of the party and Miss Lily Petty, Home Demonstration Coach, acted as chaperon.

Boys' and Girls' Club Work

5,137 boys and girls were enrolled in 442 clubs in 1943 as compared to 369 clubs with a membership of 4,908 in 1942.

Club work in the counties is organized by the Agricultural Representative and a local committee for each club. Prize money is provided equally by the Federal and Provincial Departments of Agriculture and the local sponsoring organizations.

CLUBS ORGANIZED IN 1943

	No. Clubs	*Membership*
Calf Clubs	80	1251
Swine Clubs	27	380
Foal Clubs	7	89
Sheep Clubs	4	48
Poultry Clubs	10	182
Grain Clubs	21	296
Potato Clubs	42	723
Girls' Garden Brigades	251	2168
Totals	442	5137

Provincial Inter-Club Competitions

Provincial Inter-Club Competitions were held at Kemptville for Eastern Ontario and at Guelph for Western and Central Ontario.

WINNING TEAMS

Project	*Teams competing at*		*County*	*Coach*	*Team Members*
	Guelph	*Kempville*			
Dairy Calf.	13	8	Grenville	C. C. Tennant	Garnet Ralph, Kemptville. Harold Baker, Merrickville.
Beef Calf...	10	—	Perth	R. E. White	Bruce Waldie, Stratford. Bob Bissonette, Stratford.

Swine	15	3	York	W. M. Cockburn	Ewart Jennings, King. Perry Winch, Keswick.
Foal	5	—	Middlesex	W. K. Riddell	Murray Carruthers, Melbourne. Lyman Fisher, Glencoe.
Poultry	3	3	Grey	T. S. Cooper	Betty Sherman, Tara. Joyce Carnohan, E. Linton.
Grain	13	2	Peel	B. S. Beer	Geo. Gardhouse, Malton. Stanley Steen, Meadowvale.
Potatoes	15	3	Welland	Jos. Wilson	Barbara Armbrust, Fenwick. Kelvin Crossley, Fenwick.

156 boys and girls in 78 teams participated in the Provincial contests. The Provincial Championship teams in Dairy Calf, Swine, Grain, and Potato projects were selected to compete in the Dominion Championship Judging Competitions at Toronto, in competition with Championship teams from other provinces. The Dairy Calf, Swine, and Potato teams won first place and the Grain team stood in third place.

Since 1931, Ontario has entered 47 teams in National Contests. These teams have rolled up an enviable record of 22 Dominion Championships, 14 seconds, eight thirds, two fourths and one fifth.

Junior Fairs and Club Camps

Two Junior Fairs or Club Camps were held. The Lakehead Exhibition in co-operation with Service Clubs, staged a three-day Club Camp with 63 boys and girls participating. The Central Canada Exhibition Board in cooperation with the Ontario Department of Agriculture, provided a Boys' and Girls' Club Fair at Renfrew. 174 boys and girls participated in the Calf and Swine Club projects and 75 additional girls took in the Home-Making Club projects. The calf classes included 79 Holsteins, 32 Ayrshires, 14 Jerseys, 17 Shorthorns, 9 Herefords, and 7 Baby Beef, and there were 16 exhibitors of swine with two sows each. All boys and girls participating were housed in Renfrew overnight.

War Service Activity

Agricultural Representatives with their organizing ability and experience in meeting people, are in great demand for all types of voluntary war services. Agricultural Representatives hold important offices in various branches of the Canadian Red Cross Society, Victory Loan Organizations, the Reserve Army, the Aircraft Detection Corps, Air Raid protection Service, Advisor to local Ration Boards, Reconstruction and Rehabilitation Council, Salvage Committees, and Navy League. Most Agricultural Representatives are members of Service Clubs and, in addition to holding office on various committees, several Agricultural Representatives are Presidents and Vice-presidents of local clubs, and at least one held the office of Deputy District Governor.

Administration

Administrative duties in Head Office, include supervision of 53 offices, purchase of equipment, periodic inspection visits to offices, supervision of leases, changes in personnel, new appointments and transfers, organization of regional conferences and committees, supervision of general policy on Junior and Senior Extension, organization of short courses, itineraries, and assembling of equipment, auditing Agricultural Representatives appropriation and County Grant accounts, correspondence including weekly and crop reports, editing Junior Farmer News, serving on committees and boards, speaking engagements, supervision of emergency surveys and reports, distribution of Western Harvest Workers, assisting Agricultural Representatives with special projects, general direction of inspection service for mobilization boards, managing competitions at larger fairs, supervision of Boys' and Girls' Club Work including organization and management of the Provincial Inter-Club Competitions and assistance at the National Contests, supervision of the distribution of seed grain through the Seed Grain Subsidy Act and the Northern Ontario Seed Grain Policy, supervision of the Western Feed Grain Subsidy Policy, handling of subscription lists for Farm Periodicals for the Department of Agriculture, and the registration, transfer, and insurance on Department cars, and signing officer in the purchase and retreading of tires and applications for gasolene ration books for all cars owned by the Department and Departmental officials, and handling of subscriptions to Plan for Hospital Care for the entire Department of Agriculture both inside and outside service.

MILK CONTROL BOARD OF ONTARIO

The Milk Control Board of Ontario has completed ten years of service to the dairy industry of the Province and during that time, with the cooperation of producers, distributors and consumers alike, has been able to eliminate many of the evils which existed in the industry during "pre-control" years. The chaotic conditions of 1933 which brought financial ruin to scores of milk producers and distributors and threatened the safety of the consumers' milk supply no longer obtained and, by means of reasonable regulation, prices have been stabilized, producer payments protected and an adequate quality of product assured.

During the past year, previously existing regulations have been continued in effect in so far as war-time conditions permitted and required. Milk distributors and manufacturers have been licensed; milk buyers have been bonded; payments to producers have been supervised as to butterfat content, price and actual payments; and disputes as they arose have been settled by negotiation and arbitration.

The most serious problem of the industry during the past year was that of supply. Previously existing conditions of labor shortage and increasing costs became worse and in addition, crop yields were generally quite low throughout the Province. At the same time the phenominal demand for fluid milk continued to increase. As the season developed, a crisis supply became very apparent but price ceilings prevented the normal solution of the problem. The Board kept the Agricultural Food Board fully advised of developments as they occurred and continued to press the need of greater producer income. Increased subsidy payments from October tended to encourage the maintenance of production but large diversions of supply from manufacturing milk areas were necessary throughout the fall and winter months to satisfy the demand of the urban centres.

Some progress was made in the general improvement of conditions within the industry. As the result of an arbitration between producers and distributors the general method of payment to producers was changed so that producers are no longer forced to sell any quota milk at manufacturing or secondary prices and in times of plentiful supply, they are assured of a fair participation in the fluid market available.

Another Board order confirmed a Provincial agreement among milk distributors whereby uniform fair business practices were established throughout the Province, thus finally eliminating many of the old-time unethical practices which have for years lowered the efficiency of milk distribution.

The Board held eighty-five formal meetings during the year, at which decisions were rendered on 768 separate matters, including the issuance and revocation of licenses, the calling of bonds to pay producer accounts, the arbitration of disputes, etc. During the consideration of these matters a total of 176 hearings were held.

Milk price adjustments within the price ceilings established by order 195 of the Wartime Prices and Trade Board were recommended by the Milk Control Board and secured for 83 areas where prices had been abnormally low. On the recommendation of the Board, producer subsidy payments were approved in 68 areas not previously subsidized.

The bonding of milk distributors continued to be an important responsibility of the Board and a necessary service to the industry. The increase in volume of milk handled necessitated the continual checking of bonding requirements and the securing of increased bonds from many operators. The total amount of bonds on file during 1939 was $1,563,000. This has now increased until during 1943 bonds to the amount of $2,308,950.00 were on file for the protection of producer payments.

Each year it is necessary to use some of these bonds for the payment of overdue accounts. During the year of 1943, four milk distributors failed to pay their producer accounts and the income from their bonds made possible a distribution of $15,017.47 to the producers concerned.

Claims for producer milk subsidies payable by the Agricultural Food Board and for consumer milk subsidies payable by the Commodity Prices Stabilization Corporation are checked by the Board's staff. The handling of these claims which numbered 24,952 during the year not only required considerable clerical work but also added greatly to the work of the Board's field and audit staff. It is, however, true that the handling of this detailed material assisted the Board in its supervision of producer payments and price regulation.

The field staff continued to carry on its extensive work of inspection and payment checking as in former years. It is difficult to reduce all of this work to figures but the following statistics give some idea of the routine inspection done:

Milk samples tested	29,156
Periodic milk receiving reports: (showing methods used for weighing, sampling, testing, etc).	375
Periodic milk payment reports: (showing date and accuracy of payment, statements used, etc.)	876
Periodic reports on producer-distributor operations	353
Other visits made	1,061
Mileage travelled	100,532
Payment errors adjusted	408

In addition to the routine inspection work shown above, a great deal of detailed auditing of producer payments was completed:

Payment checks made		772
Errors Corrected—number 45. Value	$4,893.25	
Producer subsidy claims checked		905
Errors Corrected—number 56. Value	$ 428.72	
Consumer subsidy claims checked		982
Errors Corrected—number 72. Value	$4,284.83	

(The figures given refer to plants and not to individual producers)

During the year, therefore, and despite wartime conditions, the Milk Control Board has been able to carry on its regular service to the dairy industry and in addition has been able to assist the industry in its attempt to solve its special wartime problems.

CO-OPERATION AND MARKETS BRANCH

The activities of the Branch are devoted to administering The Farm Products Control Act under the jurisdiction of The Farm Products Control Board, and The Credit Unions Act under the jurisdiction of the Registrar and Inspector of Credit Unions.

THE FARM PRODUCTS CONTROL BOARD

Under The Farm Products Control Act, the Farm Products Control Board is given authority to recommend the approval of marketing schemes, and, if approved by the Minister of Agriculture, to establish and supervise the operation of local boards to administer the schemes.

Marketing schemes are the legally constituted means for collective bargaining and regulating the sale of designated farm products. Each scheme must provide for a definite program of marketing activities and must be supported by a vote by ballot showing that a fairly representative number of the growers concerned are in favour of the scheme.

Each scheme is administered by a local board of growers, elected by the growers. Subject to the approval of the Farm Products Control Board, local boards are empowered to negotiate and fix agreements respecting minimum prices, premiums, discounts, forms of contract and conditions of sale. Growers now have some direct voice and authority in marketing their own produce.

Presently there are nine Schemes covering eleven crops, in force under the Act, viz.:

The Ontario Cheese Producers' Marketing Scheme, 1938
The Ontario Asparagus Growers' Marketing Scheme, 1938
The Ontario Pear, Plum and Cherry Growers' Marketing Scheme, 1938
The Ontario Peach Growers' Marketing Scheme, 1938
The Ontario Tomato Growers' Marketing Scheme, 1940
The Ontario Seed Corn Growers' Marketing Scheme, 1940
The Ontario Strawberry Growers' Marketing Scheme, 1942
The Ontario Sugar Beet Growers' Marketing Scheme, 1942
The Ontario Raspberry Growers' Marketing Scheme, 1943

A brief comment on the working of each Scheme will illustrate the scope of the marketing activity involved.

1. *The Cheese Scheme:*

Some 26,000 milk producers supply milk for processing into cheese. The cheese scheme was the first marketing scheme approved under the Act.

The purpose of the scheme is—

> "to require the primary sale or primary offer for sale of all cheddar cheese produced in Ontario to be made on local cheese boards under uniform rules and regulations."

The extent the scheme has achieved its primary object of stimulating competition in buying cheese is evident from the figures that during 1943 95% of the cheese graded in Ontario was sold on local cheese boards, whereas only 36.6% of the cheese graded was sold on local cheese boards in 1935, the year prior to the commencement of the scheme's operations.

2. *The Asparagus Scheme:*

Some 650 growers sell asparagus annually to the canners in Ontario for processing. Only the processing industry is regulated, i.e., asparagus sold on the fresh vegetable market is exempt from the scheme. One marketing agency appointed by the local board sells all the asparagus purchased for processing, each growing district being allotted its share of the tonnage sold. A unique feature of this scheme is an agreement by the growers to cease cutting when total orders have been filled. In this way production is fitted to demand.

In 1943—2,416,693 lbs. of asparagus were sold for processing at a total value of $226,570.11. This compares with 2,878,138 lbs. valued at $273,592.19 sold for processing in 1942.

In 1943 asparagus minimum prices were:

Grade No. 1A	.12¼c per lb.
Grade No. 1B	.10⅞c per lb.
Utility Grade A	.9¼c per lb.
Utility Grade B	.8c per lb.
Grade No. 2	.5¼c per lb.

3. *The Pear, Plum & Cherry Scheme:*

Some 2,200 growers sold 1,283 tons of sour cheeries valued at $237,413.93; 206 tons of sweet cheeries valued at $49,612.00; 1,480 tons of plums valued at $149,092.56; 1,066 tons of Bartlett pears valued at $104,875.06, and 3,083 tons of Kieffer pears valued at $172,951.27 or a total of $713,944.82 for processing in 1943.

This compares with 3,393 tons of sour cherries valued at $397,159.85; 1,264 tons of sweet cherries valued at $202,268.95; 1,832 tons of plums valued at $81,310.42; 2,173 tons of Bartlett pears valued at $123,775.29 and 4,618 tons of Kieffer pears valued at $173,014.02, or a total of $977,528.53 sold for processing in 1942.

The 1943 minimum prices for processing were:

Xsour cheeries	9c per lb.	
sweet cherries	12c per lb.	
plums	5c per lb.	(including Dominion subsidy)
Bartlett pears 2″ and up	5c per lb.	(including Dominion subsidy)
Bartlett pears 1¾″ to 2″	3½c per lb.	(including Dominion subsidy)
Kieffer pears 2″ and up	3c per lb.	(including Dominion subsidy)
Kieffer pears 1¾″ to 2″	2c per lb.	(including Dominion subsidy)

X—The Wartime Prices and Trade Board refused to concur in the Farm Products Control Board Order of 9c per lb. for sour cherries. Processors paid this price, however, because of market conditions.

4. *The Peach Scheme:*

Some 750 growers sold 2,543 tons of peaches valued at $332,632.18 for processing in 1943. This compares with 13,505 tons of peaches valued at $889,114.48 sold for processing in 1942.

Due to crop conditions there was only one 1943 minimum price established for all varieties of peaches for processing of 6½c per lb., including Dominion subsidy.

5. *The Tomato Scheme:*

Some 6,500 growers sold 144,468 tons of tomatoes valued at $2,339,772.73 for processing in 1943. This compares with 157,733 tons of tomatoes valued at $2,374,221.31 sold for processing in 1942.

The minimum price in 1943 was $17.10 per ton including Dominion subsidy.

6. *The Seed Corn Scheme:*

This marketing group is more limited in both its membership and field of operation than any other scheme under the Act. Its membership is comprised of some 15 open pollinated seed corn growers and some 150 hybrid seed corn growers who specialize in the production of corn for seed purposes. The scheme's object is to make the production of seed corn sufficiently attractive, despite the extra costs of selection and isolation, that certain varieties and strains will be preserved and maintained. Through negotiation with the dealers in seed corn a scale of premiums to the growers for different services rendered is established for the different varieties of hybrid seed corn to be paid over and above the average January market price per bushel for dried commercial corn in each year. Also through negotiation with the dealers in seed corn a scale of minimum prices per bushel is established for the different varieties of open pollinated seed corn in each year. In 1943 some 175,641 bushels of open pollinated seed corn and 92,241 bushels of hybrid seed corn were processed compared with 201,000 bushels of open pollinated seed corn and 96,000 bushels of hybrid seed corn produced in 1942.

7. *The Strawberry and Raspberry Scheme:*

Some 600 growers sold 1,705,539 quarts of strawberries valued at $278,984.65 and 267,016 quarts of raspberries valued at $73,453.75 for processing in 1943. This compares with 1,590,584 quarts of strawberries valued at $180,500.12 and 628,006 quarts of raspberries valued at $114,153.03 sold for processing in 1942.

The 1943 minimum prices established by the Board after negotiations between growers and processors were 15c per quart on strawberries and 12c per pint on raspberries which included a Dominion subsidy on each crop of 3c per lb. (qt. equivalent of 20 oz.). Subsequently the Wartime Prices and Trade Board refused to concur in the Farm Products Control Board minimum strawberry and raspberry price Orders. Consequently the Orders were with drawn and the market declared free and open. Processors actually paid 16.36c per quart average for strawberries and 13.75c per pint average for raspberries for processing in 1943.

8. *The Sugar Beet Scheme:*

Some 2,500 growers sold 66,312 tons of sugar beets with an average sugar content of 18.65% for a total value of $766,556.08 for processing in

1943. This compares with 244,000 tons with an average sugar content of 15.4% for a total value of $1,927,600.00 sold for processing in 1942.

The minimum average price (16% beet) in 1943 was $10.00 per ton giving effect to the benefit of the Dominion excise tax reductions and including the Ontario subsidy of 55c per ton.

General:

As reported a year ago the operations of the Farm Products Control Board were necessarily curtailed and its authority limited following the establishment of the Wartime Prices and Trade Board. This was inevitable under Section 2 (3) P.C. 8528 (Dominion) which provides that no properly constituted authority, Dominion or Provincial, by statute or regulation shall fix or approve any specific maximum or minimum price or mark-up at which any goods or services may be sold, offered for sale or supplied except with the written concurrence of the Wartime Prices and Trade Board.

The Farm Products Control Board has co-operated with the Wartime Prices and Trade Board in every possible way and was able to obtain concurrence to all its 1943 minimum price orders excepting sour cherries, strawberries and raspberries as previously noted.

In conclusion the Board records that as of the end of the year there is under consideration with the growers concerned applications for a commercial corn marketing scheme, a hog marketing scheme and a pea, corn and green bean marketing for processing scheme. These are being studied and examined in the regular way (a) to determine whether each proposed scheme sets out a practical marketing program, (b) to determine whether the marketing of the crop is subject to effective regulation under the limitations of Provincial jurisdiction, and (c) if (a) and (b) are satisfied to arrange for a vote by ballot of the growers concerned to determine the majority in favour of the scheme being approved.

CREDIT UNIONS

The organization of Credit Unions in the Province of Ontario is authorized by "The Credit Unions Act", approved by the Ontario Legislature, 1940. This Act also rescinded The Co-operative Credit Societies Act, 1922, and The Credit Unions Amendment Act, 1939.

The purpose of Credit Unions is to promote thrift amongst their members and to create a source of credit for provident or productive purposes for them at reasonable rates of interest. Their membership is limited to well-defined groups having a common bond of occupation or association, or to groups within a well-defined neighbourhood or community.

Since the approval of The Co-operative Credit Societies Act, 1922, and up to December 31st, 1943, 174 Ontario Credit Unions have been incorporated, of which 163 are in operation, one Credit Union has been dissolved, and ten Credit Unions have had their certificates of incorporation cancelled. During the fiscal year just ended 43 Credit Unions were incorporated.

A summary of credit union charters issued, voluntary dissolutions and cancellations of charters year by year is as follows:

Year	*Credit Union Charters Issued*	*Credit Union Charters Cancelled*	*Credit Unions Dissolved*	*Credit Union Charters Outstanding as at Dec. 31*
1928	1	......	......	1
1929	6	......	......	7
1930	8	......	......	15
1931	8	......	......	23
1935	2	......	......	25
1936	1	......	......	26
1937	......	......	1	25
1940	41	9	......	57
1941	26	......	......	83
1942	38	......	......	121
1943	43	1	......	163

A classification of operating Credit Unions as to types of membership at December 31st, 1943, is as follows:

Description	*Number Operating*	*Total Assets*	*No. of Members*	*No. of Borrowers*
ASSOCIATIONAL:				
Co-operative	12	$ 38,238.76	805	215
Racial	15	304,356.21	1,921	1,043
Religious	33	1,550,211.80	6,799	1,555
Miscellaneous Associations	4	17,633.97	302	78
OCCUPATIONAL:				
Educational	3	23,615.38	384	94
Government—				
Federal	6	506,411.18	4,777	1,884
Municipal	3	244,104.52	2,414	1,511
Industrial—				
Cleaners and Dyers	1	7,240.29	77	48
Machine Manufacturers	4	25,737.62	1.231	680
Metals—Iron and Steel	4	99,773.99	1,541	704
Other	3	12,507.52	526	204
Motor Vehicles	5	162,222.21	1,689	881
Printing	4	38,829.40	448	285
Public Utilities—Light, Heat, Power	2	14,684.20	317	135
Telephone	4	35,815.58	966	397
Pulp and Paper	2	18,423.76	460	177
Rubber	2	12,526.92	457	194
Transportation—Railroad	5	48,890.09	1,426	710
Street Car and Bus	6	44,004.67	903	438
Twine Mills	2	72,659.61	388	86
Miscellaneous—Office	1	2,256.38	57	17
Industrial	8	13,127.95	842	239
RESIDENTIAL:				
Rural Community	19	59,730.23	1,404	210
Urban Community	15	130,787.26	2,548	922
Total	163	$3,483,789.50	32,672	12,707

Section 46 of The Credit Unions Act requires all Credit Unions organized thereunder to make reports to the Department at least annually, and pursuant to this provision the Inspector of Credit Unions has caused annual returns to be rendered not later than March 1st in each year.

*A consolidated statement of the assets and liabilities of all Ontario Credit Unions in operation December 31st, 1943, is as follows:

ASSETS

Cash on hand and in bank		$ 378,140.72
Loans:		
Personal	$1,173,941.05	
Mortgage	684,291.64	
		1,858,232.69
Investments:		
Bonds and Stocks	$1,162,053.61	
Other	42,476.00	
		1,204,529.61
Furniture and Fixtures		2,067.91
Sundry Other		40,818.57
		$3,483,789.50

LIABILITIES, RESERVES AND EQUITY

Accounts Payable		$ 29,207.91
Dividends Declared and Unpaid		22,136.08
Miscellaneous		57,247.88
Reserves:		
Educational	$ 249.24	
Sundry Other	42,708.44	
		42,957.68
Members' Equity:		
Shares Paid-up	$1,354,713.56	
Members' Deposits	1,722,510.73	
Guarantee Fund	216,760.73	
Undivided Earnings	38,254.93	
		3,332,239.95
		$3,483,789.50

*Owing to the inadequacy of information in some returns and inaccuracy in others it has been necessary in the above consolidation to act upon arbitrary assumptions which may have led to error.

A consolidated profit and loss statement together with the appropriation of earnings after expenses of all Ontario Credit Unions for 1943 is as follows:

PROFIT AND LOSS STATEMENT

EXPENSE

Rent, Light and Heat	$ 3,538.97
Office Salaries	31,789.73
Office Expense	15,271.48
Advertising	814.19
Other Expenses	6,231.27
Sundry Other	11,084.91
Total Expense	$ 68,730.55
Balance to Appropriation	104,844.35
	$ 173,574.90

REVENUE

Interest from Loans and Investments	$ 164,356.42
Fines	94.25
Profit from Sale of Securities	1,392.29
Entrance Fees	4,027.74
Sundry Other	3,704.20
	$ 173,574.90

APPROPRIATION

Guarantee Fund	$ 23,133.77
Interest on Deposits (Includes Sundry Other Interest)	34,820.28
Dividends on Shares	36,803.96
Special Reserves	611.48
Undivided Earnings	9,474.86
	$ 104,844.35

From Profit and Loss Statement	$ 104,844.35
	$ 104,844.35

A classification of credit unions by assets as of December 31st, 1943, is of interest. It would be expected that with so many recently organized Credit Unions the great majority would as yet have relatively small holdings. Nevertheless a considerable number have already built up substantial assets.

42	Credit Unions have assets not exceeding $1,000			
26	" " " " exceeding	$1,000	but not exceeding	$2,500
25	" " " " "	$2,500	" " "	$5,000
25	" " " " "	$5,000	" " "	$10,000
28	" " " " "	$10,000	" " "	$25,000
6	" " " " "	$25,000	" " "	$50,000
5	" " " " "	$50,000	" " "	$100,000
3	" " " " "	$100,000	" " "	$250,000
2	" " " " "	$250,000	" " "	$500,000
1	" Union has " "	$500,000		

Operations of Ontario Credit Unions during 1943 reflected economic changes incident to mobilization of the country's resources for war. While the movement continued its rapid growth of the previous three years, individual loans to members decreased and the Credit Unions increased their investments in war securities and other types of assets.

Among the outstanding features of the past year was an increase of 8,973 in Credit Union membership, an increase of 3,661 in the number of borrowers, an increase of $367,369.78 in paid-up shares and of $406,995.75 in deposits, an increase of $556,870.06 in the amount loaned during the year to a total of $2,426,472.59, and an increase of $838,328.99 in total assets compared to 1942. This substantial progress was made despite necessary wartime dislocations to both the rural and urban population. The continuous campaign to invest regularly in War Savings Certificates and Stamps and the special Victory Loan Campaigns also combined to divert substantial sums to Dominion Government war securities. Regardless of the many uncertainties under present conditions, however, all indications point to a continuation of the same steady growth which has characterized the Credit Union movement in Ontario during the past four years.

In addition to financing the purchase by their members of Victory Bonds in substantial amounts, Ontario Credit Unions have purchased since the declaration of war $528,050.00 Dominion of Canada War Loan and Victory Bonds out of reserve funds. The purchase of such securities, particularly for Guarantee Fund accounts, cannot be too highly commended. Even though a Credit Union's primary responsibility lies in the personal loan field, present war conditions amply justify total guarantee funds and even up to ten per cent of total assets being invested in war securities.

An increasing number of Ontario Credit Unions are carrying Loan Protection Insurance and Life Savings Insurance through the Ontario Credit Union League Limited, for their members with the *Cuna Mutual Insurance Society, the premiums for which are paid by the Credit Unions on behalf of their members out of earnings. While not a cash dividend, such protection is one of the finest patronage dividends possible and is much more important to the average Credit Union member than payment of a cash dividend which would be inevitably small.

Bad debts charged off during the year totalled $92.67, or less than 5/1000ths of one per cent of the total amount loaned.

Credit Union operations are gradually extending across Ontario and thereby holding an increasingly important position in the economic life of the Province. As at the close of the last calendar year, Credit Unions were operating in the following fifty-six Ontario cities, towns and villages in the number indicated:

Barrie	2
Bracebridge	1
Clarence Creek	1
Collingwood	2
Combermere	1
Corbeil	1
Cormac	1
Corunna	1
Dayton	1
Douglas	1
Earlton	1
Eastview	1
Eganville	1
Fort William	2
Gravenhurst	1
Hamilton	24
Huntsville	1
Kapuskasing	2
Kenora	1
Kirkland Lake	1
Kitchener-Waterloo	1
Lafontaine	1
Lansing	1
Limoges	1
London	2
Madawaska	1
Maynooth	1
Mount Forest	1
New Toronto	1
Niagara Falls	1
North Bay	1
Norwich	1
Orangeville	1
Ottawa	7
Park Head	1
Pembroke	1
Penetanguishene	1
Peterboro	2
Port Elgin	1
Ruby	1
St. Bernardin	1
St. Pascal Baylon	1
Sarnia	2
Stratford	1
Timmins	2
Toronto	59
Wareham	1
Welland	2
Wendover	1
Westmeath	1
Whitby	1
Wilberforce	1
Windsor	12
Woodslee	1
Woodstock	1
Wylie	1
Total	163

The Ontario Credit Union League Limited, incorporated in 1942, extended its services during 1943. In that year forty Credit Unions became members of the League, so that at December 31st, 1943, the League represented 108 Credit Unions with some 16,000 members.

The League carries on educational work throughout the Province, principally through its official organ, Ontario Credit Union News, published monthly at Toronto. This is supplemented by the publication of pamphlets and leaflets which are distributed widely throughout the Province, and by the educational work of local Credit Union Chapters in Toronto, Hamilton, Windsor and Barrie. Assistance is given to newly organized Credit Unions in setting up their bookkeeping records and also to groups wishing to organize a Credit Union.

* Cuna Mutual Insurance Society, Madison, Wis., is a mutual insurance company wholly owned by the Credit Unions of the United States and Canada and their members who take advantage of its services. The Society is licensed to do business in the Dominion of Canada and the Province of Ontario by the respective Departments of Insurance concerned. The Society has deposited with the Receiver-General, Ottawa, the sum of $100,000, on the same basis as any other foreign life insurance company licensed to do business in Canada, as a guarantee that its Canadian obligations will be met.

CROPS, SEEDS AND WEEDS BRANCH

SEED GRAIN

As a result of excessive rainfall during the Spring and early Summer months the poorest crop on record was harvested in 1943. This Branch assisted in meeting the emergency caused by late seeding and drowning out by locating seed of early maturing varieties of oats and barley, corn, soy beans, grain, millet and buckwheat. Radio broadcasts and news letters were prepared giving suggestions regarding recommended crops; lists of seed for sale were given wide distribution and assistance was given in locating several hundred bushels of buckwheat in New Brunswick. It was apparent during the summer months that we would not have sufficient seed for our 1944 requirements, therefore, a "Seed for 1944" programme was organized in September under the direction of this Branch. The co-operation of Crop Improvement Associations, seed cleaners, grain and seed dealers was solicited in providing sufficient high quality seed of recommended varieties for local requirements. A paid advertisement appeared in the press urging farmers to make arrangements early for their 1944 seed supply; an educational programme was carried on during the Fall, Winter and early Spring months by means of the press, radio and meetings. Contacts were made between buyer and seller, seed fairs, seed displays and seed sales featuring seed for sale were held in many counties and 12 lists of seed for sale were prepared and given wide distribution. As a result of this programme many farmers saved sufficient 1942 seed for their 1944 requirements. Surpluses were cleaned, graded and offered for sale as seed. Many requiring seed made arrangements early and several carloads of registered and certified seed were brought in from Western Canada including 30,000 bushels of registered Ajax Oats, an early stem rust resistant variety which did particularly well in the Province in 1943.

SEED CLEANING PLANTS

One hundred seed cleaning plants have been subsidized by the Department of Agriculture through this Branch to the extent of $250.00 each. During the year 1,160,288 bushels of grain were cleaned for seed, also

4,979,612 pounds of forage crop seeds. Seventeen thousand six hundred and ninety-nine farmers were served by these plants. New plants were installed during the year under this policy at Stayner, Clarksburg, Maple Hill and Magnetewan.

LIME SUBVENTION POLICY

Assistance was given with the payment of freight on 102 cars of agricultural limestone. Under this policy railway companies reduce the freight on carload shipments by 25% and the Department of Agriculture pays 50% of the remaining freight not to exceed $1.00 per ton. Total tonnage on which freight was paid—3,516. Total expenditure $2,726.30.

ADMINISTRATION OF WEED CONTROL ACT

The labour situation, and gasoline and rubber restrictions have made it extremely difficult to make progress in the control of weeds. Information and supplies were forwarded from this Branch to nine hundred and fifty-six Municipal Weed Inspectors. One-half day County Weed Meetings were held during the month of June for the purpose of acquainting Weed Inspectors regarding their duties and eight District Weed Inspectors were appointed to assist in the administration of the Weed Control Act. A field man was appointed to closely watch the Dodder situation in Glengarry County and seven fieldmen made a two-day survey of 547 acres in this area known to be infested with Dodder. The weed was destroyed by spraying where and when found. A weed control programme for the post-war period is at present being considered.

SPRAYING DEMONSTRATIONS

It is recognized that spraying is the most practical and economical method of controlling roadside weeds. However, wartime conditions have made it difficult to obtain chemicals, sprayers and labour to do the work, therefore, our programme of controlling weeds by this method has been curtailed considerably. Approximately 1,200,000 pounds of Stephen Weed Killer and Atlacide were used during the year. Assistance was given to municipalities and counties in pooling their chemical requirements, in the purchase and care of sprayers and in their spraying operations. In order to encourage the use of chemicals as a means of weed control during the post-war period the Department of Agriculture through this Branch agreed to conduct spraying demonstrations on county and municipal roads at no cost to owners. Seventeen such demonstrations were conducted during the year. A number of spraying demonstrations were also undertaken on Field Bindweed, Poison Ivy, Perennial Sow Thistle, Leafy Spurge, Barberry, etc.

REGISTRATION OF THRESHING MACHINES

During the year 7,412 threshing machines were registered. Revenue from this source was $4,293.00. A "Smut Control" poster was sent to each thresher with his registration certificate. A grant of $200.00 each was given to the Ontario Brotherhood of Threshermen and the Eastern Ontario

Brotherhood of Threshermen. A representative of the Department of Agriculture attended the annual meeting of both organizations.

GRAIN AND POTATO CLUBS

This Branch in co-operation with the Plant Products Division of the Federal Department each pay $1.00 per entry shown on Achievement Day up to a maximum of $20.00 from each Department to each Club providing a sponsoring organization will pay $1.00 per entry. Show ribbons for the awards are supplied and assistance given in providing prize money for Provincial Inter-Club Competitions. Expenditure during the year amounted to $737.10.

NORTHERN ONTARIO SEED PURCHASING POLICY

This Branch had charge of the purchase of seed for Northern Ontario. All seed purchased graded in accordance with the Canada Seeds Act. Distribution of seed was taken care of by Agricultural Representatives in their respective districts. The following is a brief statement of the number of settlers who received seed, quantity of seed purchased and expenditure:

Number of settlers who received seed	427
Cost of seed	$8,577.02
Cost of distribution	635.15
Total cost	9,728.50
Amount of cash received	5,971.25

POTATO IMPROVEMENT

The programme of potato improvement work during the past year was most gratifying. An objective of 10% increase in potato production for Ontario was set early in the season. Growers were not urged to increase acreage, but rather increase quantity and quality per acre by use of good seed, improved cultural methods and care of the growing crop. Backward weather conditions at planting time, together with scarcities and high costs of seed, machinery and labour, were factors responsible for a reduction in provincial potato acreage which was finally estimated at 116,000. Improvement in specialization of the crop, together with favourable weather conditions during the summer and early fall months, brought about increased yields per acre with marked improvement in quality. The average yield was estimated at 108 bushels per acre, amounting to ten bushels per acre above that of 1942.

In 1938 eight cases of Bacterial Ring Rot, a very infectious and destructive potato disease, were reported in Ontario. Apparently the disease was gradually on the increase as eighty-seven cases were reported in 1942. Realizing the seriousness of the situation, regulations were drafted and later approved by Order-in-Council, giving authority under The Plant Diseases Act to take action where the disease was found in fields or warehouses.

From 902 fields inspected, 157 were found infected and dealt with under the Act. This involved approximately 1,200 acres of infected potatoes for which assistance was given in finding suitable outlets for the crop, locating favourable supplies of new seed and generally in cleaning up the disease on these farms by disinfection and efficient sanitary measures. Subsidy amounting to one-half the cost or four cents per bag was paid on paper bags used for the proper disposal of infected crops. Total subsidy paid amounted to $652.60. Most growers co-operated in an excellent manner, but it was necessary to proceed with court action in two cases, both of which brought favourable decisions and results for the Department. In cases where the disease was found in carload shipments from outside the province the regulations were also enforced.

Upon representation to Services Administration, W.P. & T.B., trucking permits were granted to legitimate truckers allowing them to operate beyond the thirty-five-mile limit. Each application was personally investigated by the Department and recommendations made accordingly. As the operating season progressed favourably, additional gasoline allowances were secured for several truckers. Forty-three applications were granted.

Considering the difficulty experienced by potato growers in securing suitable labour-saving machinery, a survey was made and followed by representation to the Machinery Administration, W.P. & T.B., for increased supplies. The following quota was obtained for 1944:

Potato planters	150%	Power potato dusters	300%
Potato diggers	150%	Traction sprayers or dusters	95%
Power potato sprayers	95%	Hand sprayers or dusters	83%

Percentage based on average 1940-41 sales.

In the case of power dusters, they were granted upon approval of the Department, each applicant providing evidence to care for a minimum of 50 acres. Forty new potato pickers were secured.

Increased attention was given to encourage growers to operate machines on custom and co-operative plans for planting, spraying, dusting and digging. These plans are becoming increasingly popular. For instance, 17 groups operated to dust on a custom basis in 1943. One hundred and fifteen additional new machines have been made available for growers in 1944, most of which will be used on a custom basis. Likewise, several new groups have organized to operate power sprayers on a co-operative basis.

Assistance was given in organizing and completing two 500-bushel clubs during the 1943 season. Eight clubs were organized for 1944.

Information was widely distributed to inform growers and dealers of the subsidy provided for new potatoes during the months of July and August. Likewise price ceiling regulations were interpreted in simple language and the information given wide distribution beginning early in September. Timely information was also provided with regard to yields and market prospects.

The full day's provincial potato meeting on the first day of the annual convention of The Ontario Crop Improvement Association was the most successful ever held. There was an average of more than 400 at all sessions. Several growers displayed individual samples of seed for sale. Two county groups put on excellent displays and lists of seed for sale were given wide distribution.

Active interest was given to locating suitable seed supplies for growers, and making contacts between buyers and sellers for both seed and table stock. An unusually keen demand prevailed early in the season and much stock changed hands. Farmers in one district alone, having purchased more than twelve carloads of seed. A few carloads of seed from Northern Ontario were also sold in the older part of the Province. Practically all available seed produced was sold as such, which should very materially influence the quality of potatoes grown on Ontario farms during future years.

An extensive list of more than 1,500 potato growers' names and addresses throughout the Province was compiled. These growers were sent periodic and timely items of special interest and value. In addition, correspondence amounted to 1,064 letters sent.

There was a keen demand to attend and address meetings, also judge at seed fairs, crop competitions, etc. More than one hundred meetings were attended, many of which were addressed or some part taken in discussion.

Approximately forty timely articles were prepared for publication and released for press and radio. Two radio broadcasts were given and arrangements made for two other broadcasts on the subject of potatoes.

The value of the 1943 potato crop in Ontario was estimated at $17,143,000.00 which is almost five million dollars more than in 1942.

ONTARIO CROP IMPROVEMENT ASSOCIATION

Two County Crop Improvement Associations were organized during the year making a total of 50 Branch Associations. The activities of this Association were administrated by this Branch. The biggest and most successful Annual Convention in the history of the Association was held February 7-10. Twenty-five thousand copies of the addresses which were presented were printed in bulletin form and given wide distribution. A seed display was held in connection with the convention. The following is a brief summary of the activities of the Association during the year:

Cereal variety demonstrations	78	
Cereal variety and fertility demonstrations	34	
Introduction of seed of recommended varieties	21	
Hybrid corn demonstrations	161	
Potato dusting and spraying tests	288	
Fertilizer and lime demonstrations	14	
Hay and pasture mixtures	22	
Pasture Improvement projects	18	
Renovation of unploughable pastures	3	
Summer pastures	30	
Tripod curing of hay	2	
Soy bean demonstrations	30	
Weed control demonstrations	1	
Miscellaneous projects	57	
Total number of projects	135	
Total number of co-operators	793	
Total acreage under projects	1,478	
Total number of fairs, displays and sales	42	
Exhibitors	877	
Entries	2,312	
Attendance	7,767	
Cereals offered for sale	173,836	bushels
Forage crop seeds offered for sale	61,344	pounds
Potatoes offered for sale	16,900	bags

A definite step forward was taken during the year in pasture improvement. The Department in co-operation with The Ontario Crop Improvement Associations agreed to purchase sufficient seed and fertilizer for 4-5 acre pasture plots per county and district, total acreage per county or district sown to the improved mixture not to exceed 20. A check plot not less than 3 acres in size to be sown to the mixture generally sown on the farm. Fertilizer to be applied at rate of 200 pounds per acre to the demonstration plots. This project has been undertaken in every county in Southern Ontario and every district in the North with one exception. Total number of co-operators 188. Total acreage sown to recommended pasture mixture 845½. The purchase of seed and fertilizer for this project was undertaken by this Branch.

GENERAL CROP IMPROVEMENT PROGRAMME

A representative assisted with the activities of the Dominion-Provincial Committee on Increased Production of Field Root and Garden Vegetable Seed, and accounts for one-half the seed and seed roots purchased by the Committee were paid by this Branch.

Tests with seed treaters were continued during the year with the object of improving the efficiency of the machines being offered. As a result of these tests, which have been carried on for the past 4 years under the direction of this Branch, we are now in a position to recommend a seed treater which is safe from a health standpoint and satisfactory in so far as seed coverage is concerned.

First class mail forwarded during the year 4,700 letters, second class mail 214,610.

Timely news articles on crop production, seed cleaning, weed control, etc., were forwarded to the press from time to time during the year and nine radio broadcasts were prepared for presentation on C.B.L.

Assistance was given to York Crop Improvement Association with their Barberry Eradication Programme. Our sprayer was used. Assistance was given with the purchase of chemicals and one of our men supervised the spraying operations.

Our activities during the year also included regular office routine, assistance on various committees, judging field crop competitions, fall fairs and seed fairs, preparation and distribution of various mimeographed articles, pamphlets and bulletins in connection with crops, seeds and weeds, preparation and setting up of displays at seed fairs and crop meetings and assistance with a general crop improvement programme throughout the province.

PROVINCIAL ENTOMOLOGIST

The Provincial Entomologist is also Acting Head of the Department of Entomology at the Ontario Agricultural College.

RESEARCH AND EXPERIMENTAL WORK

The heavy extension and regulatory programme of the Provincial Entomologist, who is without officially appointed entomological assistants, makes it necessary to have research and experimental work carried on by members of the staff of the Entomological Department of the Ontario Agricultural College. This staff is under the guidance and supervision of the Provincial Entomologist.

EXTENSION

Spray Service Supervision

In co-operation with the Department of Botany of the Ontario Agricultural College, this work was continued as in previous years. Spray service circulars with directions for each spray application were prepared jointly and sent at the proper times to all commercial orcharding areas of Ontario outside the Niagara Peninsula.

Japanese Beetle

The details in connection with this insect are given in the report of the Department of Entomology, Ontario Agricultural College. The Provincial Entomologist, however, co-operates in active participation in the control and survey programmes for this insect which are carried on by the Dominion Department of Agriculture, the Ontario Fruit Branch and the College Department of Entomology.

Personal Visits

Because of greatly restricted gasoline and rubber supplies, these were reduced in 1943 to a minimum consistent with obtaining first hand knowledge of insect conditions pertaining to major crops throughout the province.

Miscellaneous

Fruit, vegetable, field crop and gardeners' meetings were addressed on timely topics in many parts of the province throughout the year. Press bulletins were prepared on insects of special importance and forwarded currently to the press of the province and the agricultural representatives.

The information on currant and gooseberry insects was brought up to date in connection with the revision of the bulletin dealing with these crops by the Vineland Experimental Farm.

The preparation of monthly reports in connection with insect pests generally throughout the province was continued in co-operation with the Statistics and Publications Branch.

Co-operative extension work was continued with the Dominion Field Crop and Garden Investigations personnel in connection with white grub control. Circulars were prepared jointly and distributed to agricultural representatives in areas of white grub abundance.

The Ontario Spray Calendars were revised in co-operation with the Botanical Department, Ontario Agricultural College, the Ontario Fruit Branch and the Dominion Department of Agriculture. These revisions, as in previous years, are based on experimental results and orchard observations obtained during the year.

The conferences on estimate preparation in co-operation with the Pesticides Requirements Committee of the Dominion Department of Agriculture were necessitated again by reason of the effect of war conditions upon available insecticide supplies.

There has been a considerable increase in correspondence throughout all of the past year. Normally correspondence from farmers, orchardists, and small scale growers drops off to some extent during the winter months, but it is of interest to note that a heavy correspondence has been maintained throughout this period of the current year.

REGULATORY DUTIES

The Provincial Entomologist is charged under the Director of the Fruit Branch with the supervision and enforcement of the Plant Diseases Act and its Regulations. The Regulations pertain to corn borer, peach yellows and little peach, "X" disease of peach, Oriental fruit moth, nursery inspection, nursery stock fumigation, apple maggot, sugar beet nematode and black knot. Considerable time is spent by at least one member of the staff of the Entomological Department of the Ontario Agricultural College in assisting with the regulatory duties of the Provincial Entomologist.

European Corn Borer

Seventy-two inspectors and assistant inspectors worked during the spring of 1943 in connection with the enforcement of corn borer clean-up regulations. Twenty-one counties of Pelee Island comprised the territory from Essex to Northumberland in which the clean-up regulations were in force.

A very short time was spent on fall inspection, chiefly in the counties of Kent and Essex where the bulk of the husking corn of the province is produced. The extremely wet fall of 1942 and the wetter spring of 1943 made the enforcement of clean-up regulations for corn borer control the most difficult that has occurred since the regulations were brought into force in 1926. Added to this there was the problem of acute shortage of help, with the result that a considerable acreage of corn refuse was not satisfactorily disposed of. With these conditions occurring it was anticipated that corn borer infestation would increase to an alarming extent.

While there was a big increase in stalk infestation by corn borer, it was not as great as had been anticipated. A good percentage of the acreage planted was quite late, with the result that early fields here and there on land which was well drained concentrated the infestation by this insect. Increases in average stalk infestation varied all the way from 25% in some counties to greater than 100% in others. In no case, however, was serious commercial damage noted.

The fall season of 1943 was by contrast with the previous year such that fall work was completed in many cases, thus permitting a considerable acreage of corn refuse to be satisfactorily disposed of. The mild type of winter experienced early in the 1943-44 season permitted further clean-up work to be done by breaking off and burning corn stalks. As a result the residue requiring attention in the spring of 1944 is much smaller than was the case in the spring of 1943.

Sweet corn in a number of cases, notably Norfolk County, was heavily infested in 1943 and caused some comment amongst consumers of table corn. Canning corn was not seriously affected by the increased borer population except in the early packs of this crop.

While the ploughing of corn stubble less than 8 inches in length was optional, inspection showed that the majority of stubble was ploughed under and handled almost as satisfactorily as would be the case were such corn refuse required to be ploughed by regulation.

Peach Yellows and Little Peach

Eleven inspectors in nine municipalities were appointed for the enforcement of regulations in connection with peach yellows and little peach. As a result of the heavy mortality of peach trees caused by the lethal low temperatures experienced during the winter of 1942-43, the work of these inspectors was considerably increased and in many cases it was not possible to make satisfactory diagnoses of the causes of abnormal conditions in trees. This state of affairs will undoubtedly obtain during the next two or three years since injured trees are likely to die off during that period. This will mean that actual figures for these two diseases will be difficult if not impossible to obtain during that period.

"X" Disease or Red Virosis of Peach

Following the considerable reduction in the number of trees showing "X" disease infection in 1942, there was probably a further reduction in 1943. It is difficult, however, to state with any assurance that such was the case because it was impossible to be sure whether "X" disease was present or whether the tree was showing an abnormal condition as a result of winter injury. The same staff that is hired for peach yellows and little peach inspection is responsible for the enforcement of "X" disease regulations.

Nursery Inspection

Because of the shortage of satisfactory male student inspectors in 1943, a new departure in inspection services was followed. This entailed the use of girls recruited from the undergraduate ranks of Ontario universities. These inspectors were originally registered with the Ontario Farm Service Force and through the co-operation of this organization 5 inspectors were secured. In all 106 nurseries were inspected, although 29 of these were discovered to be inoperative during 1943. In the 77 nurseries operating as such and selling stock 1,090,243 units of stock were inspected. Of these 650 units were discovered infested by San Jose scale. A complete total of fire blight infestation was not possible since infection by this disease shows up later in the season and consequently some of the earlier inspected nurseries could not be satisfactorily checked for the presence of this disease other than where the previous year's infection occurred. From the records secured there was relatively little of this disease in most Ontario nurseries in 1943.

The experiment in the change-over in the type of inspection proved to be an outstanding success and conscientious, careful work was done by the five inspectors employed.

Nursery Stock Fumigation

A smaller number of fumigations was required in 1943 since a number of nurseries are so short-handed that they have discontinued the production of fruit trees and consequently have stopped their sales of such nursery material to Nova Scotia. It is probable that considerably less nursery stock went out of the province to Nova Scotia than has been the case for a number of years. Nova Scotia is the only province requiring a certificate of fumigation with nursery stock entering from Ontario.

Apple Maggot

As a result of the indicated increase in apple maggot infestation shown by the fall inspection of 1942, despite the acute shortage of personnel a cross-section inspection was carried on in Ontario in 1943. It was impossible, however, to carry on summer inspection of the orchards and thus to supervise the apple maggot spray applications.

Spray service letters as in previous years were sent out for each of the apple maggot applications, thus each commercial orchard owner was notified at the proper dates regarding the recommended spray materials for the control of this insect.

The cross-section survey was, as in previous years, carried out by members of the Provincial Fruit Branch and the Provincial Entomologist, with assistance from the Plant Protection Division and the Division of Entomology of the Dominion Department of Agriculture. In comparison with 1942 there was a very large increase in the number of orchards infested by apple maggot in 1943. The percentage increase was from 43% in 1942 to 68% in 1943 of the commercial orchards in the province. Increases in infestation were general throughout all parts of the province and varied from 8.6% in the case of Northumberland to 67% in Hastings County. The conditions which contributed to this very significant increase in infestation were the extremely favourable weather for maggot development and egg-laying, the lack of care in applying apple maggot sprays, failure to apply the recommended number of sprays at the right times, and the increase in the numbers of old and neglected apple trees and hawthorn bushes within three to five hundred yards of commercial orchards. The last mentioned reason is probably primarily responsible for the occurrence of "light" infestations in many orchards during 1943. Despite this character of the infestation, such orchards had to be recorded as infested even though the insect was present in only a few apples of one variety in the orchard.

It is of interest to note that McIntosh was found infested in only 15 of the 212 orchards inspected and in only 3 of these instances was a heavy infestation recorded.

There is too much of an attitude amongst growers that because apples cannot be exported there is not the essential need to apply the sprays necessary to control apple maggot. Unless this tendency is curbed it may lead to a considerable decrease in the sale of apples to the Ontario consuming publis, as well as preventing export when hostilities cease.

Sugar Beet Nematode

From 1939 to 1943 a total of 30 acreages with sugar beet nematode infestation has been recorded from the Blackwell district in Sarnia Township. Ten of these records were obtained in 1943, which represents an increase over all previous years. All beets from this area were shipped by railroad car to the Wallaceburg factory where the cars were washed out by means of a new wet hopper which had been constructed in the Wallaceburg factory yard. The situation in connection with railroad cars is not particularly satisfactory in that completely water-tight cars of both Canadian and United States origin are often the only ones available for loading beets. It is practically impossible to clean such cars adequately for safe disposal of nematode-bearing fruit. The question was taken up with the railroad companies but little satisfaction has up to the present been secured.

A new development in connection with sugar beet nematode in the precautionary area was discovered in the fall of 1943 in that carrots and table beets were also infested in the precautionary area. This has given rise to other difficulties in connection with the planting and marketing of these crops.

The reports of the inspector appointed in the precautionary area for sugar beet nematode regulation enforcement indicate that the growers are complying with the regulations. Waste water from the Wallaceburg wet hopper is now transferred to a settling basin, thus obviating the possibility of nematode spread through subsequent seepage of wash water to the river, as may have been the case in previous years.

Black Knot

Commercial plum and cherry orchards are now largely free from this disease. In the Niagara Peninsula the inspectors appointed for yellows, little peach and "X" disease regulation enforcement also make note of the occurrence of black knot in the areas where they work. Owners of such properties are then notified to take the necessary precautions to get rid of this disease. Outside of the Niagara Peninsula only two municipalities appoint inspectors for the enforcement of this regulation.

PROVINCIAL ZOOLOGIST

TUTORIAL—The courses in Zoology are arranged with a view of imparting to the student a broad knowledge of the subject. Particular attention is given in the Invertebrate Zoology course to impress upon the student a knowledge of the phyla concerned in Veterinary Parasitology. Hence a large part of the available teaching time in the second year course is devoted to the study of the protozoa, nemathelminthes, platyhelminthes and arthropoda. The third year course in Zoology is confined to the phylum chordata. In the Zoology laboratory course full time is devoted to study and dissection of specimens representative of the various phyla, with special emphasis on the classes and orders containing the domestic animal parasites.

The course *"Disease of Fur Bearing Animals"* has been arranged to cover all the known diseases of the carnivora, and herbivora that are used in fur production on Canadian ranches. The general fur ranching problems and disease prevention are fully covered in the course.

The course in *"Plant Toxicology"* also given by the Zoology Depart ment, covers all known poison plants that grow in Canada and the Northern United States.

ROUTINE—Many specimens of fecal matter and tissues from silver foxes, mink, rabbits, sheep and swine were received and examined for the presence or absence of parasitic pests. Specimens of fish were also submitted to this department for determination of disease or naming. A number of samples of meat were received and examined to determine fitness for fur animal food. The scarcity and high price of horse meat have brought about a demand for other meats often of a doubtful or dangerous character. A circular was prepared during the year for distribution to fur animal ranchers, under the title *"The Utilization of Dead Animals"*.

Autopsy Summary — Fur-Bearing Animals

	Silver Fox	*Mink*	*Nutria*	*Rabbit*
Parasitism	4	0	0	0
Pneumonia	4	12	0	1
Uraemia	1	5	0	0
Distemper	0	6	0	0
Avitaminosis	1	2	0	0
Food Poisoning	11	17	1	1
Gastric Ulcers	0	1	0	0
Coccidiosis	0	0	0	0
Necrobacillosis	2	2	0	0
Nursing Sickness	0	6	0	0
Heat Stroke	0	2	0	0
New Growths	0	1	0	0
Dystokia	0	1	0	1
Streptococcus	0	0	0	1
Bloat	4	0	1	1
Anemia	0	6	0	2
Enteritis	12	4	0	0
Dog Injury	0	0	0	1
Totals	39	63	2	8

The largest death loss in fur bearing animals during the year was caused by food toxemia. This is in keeping with the experience of the past years. Distemper outbreaks were limited to ranches located near towns and exposed to uncontrolled distemper carrying dogs.

Specimens of fecal matter were received from fur animal ranches for examination. Parasitic infestation is now largely limited to foxes and rabbits kept on ranches where wire floors are not used. A nematode infestation in the liver of mink was noted on one ranch where it had caused considerable loss. With rabbits infectious nasal catarrh proved to be as in former years, the most destructive rabbit disease. Coccidiosis is not longer a problem on rabbit premises where wire floor hutches have been installed and used. Much interest has been shown in rabbit husbandry. Over 500 letters of enquiry were received during the year. The possibilities of rabbit breeding in Ontario are not generally appreciated by many who are in a position to raise these meat, fur and wool producing animals.

The Fur Breeders' Conference

Assistance was given by this Department to the Directorate of the Ontario Fur Breeders' Association in the organization and carrying out of the programme of the Annual Conference relating to the fur breeding industry. The conference was held on the 7th and 8th of June, being attended by 250 fur animal breeders, most specialists in Silver Fox or Mink production. Full use was extended by the Veterinary College of all its facilities, helpful to the Fur Breeders of Ontario for their convention and throughout the year.

Elk Liver Fluke in Cattle

Cattle from the Burwash section in the district of Nipissing, were slaughtered in an abattoir located near Guelph, and found to be heavily infested with the large liver fluke "*Fasciola magna*". These infested cattle were in poor condition and are reported to have used the same range as an elk herd imported from Alberta in 1932.

Extension—Assistance was given to other branches of the Department when and where asked for. Investigation of animal losses in other sections of the Province were carried out to the extent that time and transportation facilities would permit.

ONTARIO FARM SERVICE FORCE

The Ontario Farm Service Force functioned throughout the year 1943-1944 and herewith are appended some of the statistics in connection with its work.

The Children's Brigade, which enrolls all girls and boys from 12 to 15 or 16 years of age, registered 30,000 boys, girls and teachers from the Public Schools; about 70% of these were farm boys and girls and the rest village and town children.

There were 25,000 Secondary School pupils working on farms—12,000 of them working for their Departmental Certificates. These 12,000 students were visited and their work checked by officers of the Ontario Farm Service Force.

During the 1943 season the Ontario Farm Service Force operated the following camps:

Six Government Boys' Camps	798	boys
Three Private Camps for Boys	210	boys
Twenty-three Government Camps for Girls	2,601	girls
Thirteen Private Camps for Girls	475	girls

Thirty-four girls acted as Japanese Beetle trap attendants and ten girls acted as Fruit Inspectors in co-operation with Professor Thompson of the Ontario Agricultural College. In addition to the placements in camps, 2,426 different individuals and 75 married couples or families were placed on individual farms.

Day-by-day service from the western end of Toronto was operated for fruit and vegetable growers and sent out 3,684 workers, with as many as 250 to 300 on a single day.

The Holiday Service Brigade, which enrolls men and women who give from one to five or six weeks of their holidays to work on farms, registered 350, but there is much evidence to show that there were many times more than that who went to friends and relatives to give their holiday time for farm work.

A crisis developed in the month of August with regard to the picking of apples in the Collingwood area. By special advertising campaign (spot radio announcements and newspapers) and by making contacts with a number of the Air Force Camps, it was possible to supply in the neighbourhood of 350 apple pickers from among farmers and farmers' sons who were through with their work and also from Air Force personnel who gave their 14-day leaves to the job.

There were organized in the Province of Ontario, through co-operation with Agricultural Representatives, National Selective Services offices and various Service Clubs and municipalities, 157 Commando Brigades, and from the statistics gathered, it is estimated that 30,000 urban folk participated in this work.

As the month of August approached, some special advertising was done to encourage housewives to participate in canning operations in the canneries, and it is estimated that at least 1,500 women were secured for them. About 450 women were secured through the headquarters office alone. Also during the month of August a request was received for 200 extra men for the wineries in the Niagara Peninsula, and in co-operation with National Selective Service officers, these were secured from the tobacco area. The months of November, December and half of January were given to co-operation with National Selective Service in securing men from the farms who were available for two or three months' winter work. These men were directed to lumbering operations, feed mills and packing plants.

All of the officers of the Ontario Farm Service Force made contacts with the Air Force Camps in their areas, and through co-operation of the various Commanding Officers, the services of both men and women were secured for nearby farm operations. This assistance was secured at Trenton, Belleville, Mountain View, Toronto, New Toronto, Simcoe, Woodstock, Hagersville, London and other points. There are definite records of 1,475 members of the armed forces who participated.

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Ontario Department of Agriculture

ANNUAL REPORT

OF THE

STATISTICS BRANCH
1944

PART I.—AGRICULTURAL STATISTICS
PART II.—CHATTEL MORTGAGES
PART III.—SUMMARY STATISTICS, 1882-1944

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Ontario Department of Agriculture
Statistics Branch

PART I — AGRICULTURAL STATISTICS

The gross value of agricultural production in Ontario during the year 1944 is estimated at $620,333,000. This is an increase of $33,866,000 over the preceding year, and $372,649,000 greater than in 1932, the low point of the depression. Largest gains were shown by field crops, tobacco, dairy products and farm animals. Field crops rose from $181,434,000 to $214,769,000, tobacco from $18,104,000 to $26,685,000, dairy products from $110,859,000 to $117,413,000 and farm animals from $149,001,000 to $152,793,000. Field crops are down from the high of 1942.

The gross value for all Canada of agricultural production is estimated at $2,500,135,000 in 1944 as against $2,243,984,000 in the preceding year, and $766,794,000 in 1932.

GROSS VALUE OF AGRICULTURAL PRODUCTION IN ONTARIO, BY ITEMS, 1936 TO 1944

("000" omitted)

	1936 $	1937 $	1938 $	1939 $	1940 $	1941 $	1942* $	1943* $	1944** $
Field Crops......	166,284	149,100	131,569	156,115	149,479	181,479	219,910	181,434	214,769
Farm Animals....	74,890	87,792	85,355	90,402	104,529	125,369	141,054	149,001	152,793
Wool............	533	593	376	517	753	657	797	866	834
Dairy Products....	54,122	55,491	58,288	57,094	64,602	77,109	103,847	110,859	117,413
Fruits, Vegetables.	18,053	18,507	20,926	21,365	21,888	30,140	33,466	54,674	39,282
Poultry and Eggs..	24,385	23,199	23,835	24,391	25,991	34,346	47,704	61,343	59,159
Fur Farming......	1,131	1,351	1,136	1,173	1,248	1,217	1,384	2,038	2,115
Maple Products...	1,161	879	853	751	837	693	1,510	1,454	1,599
Tobacco..........	8,505	15,965	19,058	17,742	8,691	17,319	19,934	18,104	26,685
Flax Fibre........	155	133	120	358	743	1,125	1,087	737	723
Clover, Grass Seed.	1,417	1,168	1,689	1,381	638	2,592	1,240	2,841	2,654
Honey and Wax...	1,062	753	1,190	960	943	1,332	1,553	3,116	2,307
TOTALS.......	351,698	354,931	344,395	372,249	380,342	473,378	573,486	586,467	620,333

GROSS VALUE OF AGRICULTURAL PRODUCTION IN CANADA, BY ITEMS, 1936 TO 1944

("000" omitted)

	1936 $	1937 $	1938 $	1939 $	1940 $	1941 $	1942* $	1943* $	1944** $
Field Crops.......	612,300	556,222	550,069	685,839	676,682	683,889	1,179,415	1,134,399	1,288,058
Farm Animals.....	184,121	227,091	197,600	218,385	268,679	339,305	398,316	475,821	542,717
Wool............	1,861	2,049	1,565	1,827	2,703	2,571	3,283	3,761	4,106
Dairy Products....	137,769	144,860	154,550	145,883	164,132	206,543	283,125	313,359	336,131
Fruits, Vegetables.	48,678	54,354	57,095	56,804	58,463	69,494	77,254	100,262	89,857
Poultry and Eggs..	57,931	56,980	58,933	60,829	67,135	89,009	131,282	165,554	175,792
Fur Farming......	6,532	6,802	6,476	5,793	6,143	5,539	7,158	9,417	9,284
Maple Products...	3,714	2,245	3,850	3,444	4,210	3,561	6,716	5,750	9,055
Tobacco..........	9,374	17,140	20,270	19,444	10,470	18,614	21,539	19,646	29,098
Flax Fibre........	298	332	519	1,249	1,727	3,118	3,002	2,651	2,360
Clover, Grass Seed.	2,154	2,344	2,996	2,827	2,184	5,165	3,506	6,993	8,570
Honey...........	2,823	2,164	3,057	2,616	2,584	3,315	4,029	6,371	5,107
TOTALS.......	1,067,555	1,072,583	1,056,980	1,204,940	1,265,112	1,430,123	2,118,625	2,243,984	2,500,135

*Revised **Preliminary.

PRODUCTION AND SHIPPING POINT VALUE OF FRUIT IN ONTARIO, AS COMPARED WITH 1943

	Year.	Total Quantity	Average Value per Unit	Total Value
		Barrels	$ c.	$
Apples	1943	790,500	3.84	3,038,700
	1944	873,290	3.05	2,660,400
		Bushels		
Pears	1943	334,000	2.07	690,700
	1944	371,760	1.81	673,400
Plums and Prunes	1943	131,000	2.81	369,800
	1944	144,200	2.49	359,600
Peaches	1943	440,000	3.18	1,399,200
	1944	1,174,200	2.49	2,923,800
Cherries	1943	112,170	5.38	603,200
	1944	140,000	5.90	824,000
		Quarts		
Strawberries	1943	5,972,400	.200	1,199,500
	1944	4,678,150	.210	993,400
Raspberries	1943	4,997,800	.300	1,523,200
	1944	4,521,860	.310	1,410,800
		Tons		
Grapes	1943	26,000	63.50	1,651,000
	1944	28,670	79.42	2,277,000
Total Value	1943	....	....	9,675,000
	1944	....	....	10,475,300

PRODUCTION AND VALUE OF PRINCIPAL FARM CROPS, 1944

Field Crops	Acres	Bushels per acre	Production	Market Value	
				Total	Per acre
		bush.	bush.	$	$ c.
Fall wheat	668,000	31.3	20,908,000	22,790,000	34.12
Spring wheat	37,800	20.4	771,000	833,000	22.04
Oats	1,716,000	38.9	66,752,000	36,714,000	21.40
Barley	331,000	33.8	11,188,000	7,608,000	22.98
Peas	34,600	16.8	581,000	1,598,000	46.18
Beans	82,500	14.0	1,155,000	2,888,000	35.01
Rye	65,000	19.1	1,242,000	1,068,000	16.43
Buckwheat	141,000	23.6	3,328,000	2,496,000	17.70
Flax	23,600	10.1	238,000	440,000	18.64
Soy Beans	44,700	18.9	845,000	1,690,000	37.80
Corn (shelled)	240,000	46.0	11,040,000	10,930,000	45.54
		cwt.	cwt.		
Potatoes	120,000	70.9	8,508,000	15,082,000	125.68
		bush.	bush.		
Mangels	20,000	460	9,200,000	2,024,000	101.20
Turnips	39,000	434	16,926,000	4,062,000	104.15
Mixed grains	984,000	41.4	40,738,000	23,221,000	23.60
		tons	tons		
Corn (for silo), green	327,000	10.14	3,316,000	11,606,000	35.49
Hay and clover	2,689,000	1.59	4,276,000	45,197,000	16.81
Alfalfa	789,000	2.58	2,036,000	22,844,000	28.95
Alsike	52,700	1.44	75,900	778,000	14.96
Sweet clover	183,000	2.10	384,000	2,573,000	14.06
Sugar beets	14,500	9.07	131,300	1,644,000	113.38
Totals 1944	8,602,400	....	....	218,086,000	25.35

THE WEATHER

Temperature.—The following table gives the temperature of the Province for each month during the last five years, together with the mean annual temperature for the six months, April–September, practically the growing season, together with the average for the five years, 1940-1944, and the sixty-three years, 1882-1944.

Months	1944	1943	1942	1941	1940	1940-1944	1882-1944
	°	°	°	°	°	°	°
January	23.9	13.5	18.7	17.2	13.5	17.4	17.7
February	19.9	20.5	16.8	18.7	19.0	19.0	17.9
March	23.8	24.1	32.6	23.2	22.3	25.2	27.4
April	38.2	35.5	47.2	47.2	38.5	41.3	41.4
May	57.6	52.3	55.4	56.1	52.9	54.9	53.7
June	64.8	66.2	64.0	66.2	61.8	64.6	64.0
July	68.8	68.3	67.2	70.5	67.9	68.5	68.4
August	69.2	66.1	66.4	64.0	66.2	66.4	66.0
September	59.4	56.7	57.8	61.1	57.7	58.5	59.3
October	47.3	46.4	48.5	48.8	45.4	47.3	47.5
November	37.4	34.3	35.8	38.3	34.0	36.0	35.3
December	19.8	21.5	19.3	27.2	25.1	22.6	23.4
Annual Mean	44.2	42.1	44.1	44.9	42.0	43.5	43.5
Mean for six months April–September	59.7	57.5	59.7	60.8	57.5	59.0	58.8

The mean temperature for 1944 was 44.2 degrees or 2.1 above preceding year and 0.7 degree above the normal for the sixty-three years, 1882-1944.

The mean for the six months, April–September, was 59.7 or 2.2 degrees above the preceding year, and 0.9 above normal.

Eight months were above normal and three below. January had the greatest departure above normal with 6.2 degrees, and March the greatest below with 3.6 degrees.

SUNSHINE.—In the following the averages of sunshine are derived from the records of the weather stations at Woodstock, Toronto, Lindsay and Ottawa.

Months	Sun. above horizon	1944	1943	1942	1941	1940	1882-1944	1882-1944
	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
January	285.7	84.0	70.5	87.5	86.5	95.3	84.8	76.6
February	291.4	97.7	119.7	108.5	116.5	114.0	111.3	103.2
March	369.9	142.8	157.2	103.7	179.0	126.8	141.9	140.4
April	406.4	176.2	170.5	213.0	229.0	167.8	191.3	178.0
May	461.1	217.0	165.8	155.0	240.0	167.0	189.0	215.7
June	465.7	226.0	264.5	234.0	262.5	217.0	240.8	248.8
July	470.9	281.3	265.0	270.2	269.5	292.5	275.7	270.8
August	434.5	271.2	225.5	225.0	247.8	233.5	240.6	240.8
September	376.3	166.5	177.5	168.8	199.7	172.5	177.0	182.1
October	340.2	154.0	138.3	146.0	110.3	148.7	139.5	139.9
November	286.9	60.7	63.5	102.3	82.0	62.2	74.1	78.1
December	274.3	63.8	85.0	66.2	65.0	62.5	68.5	62.2
The year	4463.3	1941.2	1903.0	1880.2	2087.8	1859.8	1934.5	1936.6
For six months April-September	2614.9	1338.2	1268.8	1266.0	1448.5	1250.3	1314.4	1334.2

The year 1944 had 1941.2 hours of sunshine or 4.6 hours more than the average for the sixty-three years. The six growing months, April–September, had 1,338.2 hours or 4.0 hours above normal. Seven months were above normal and five below. August had the greatest departure above with 30.4 hours and September the greatest below with 22.8 hours.

The rainfall for the six months, April–September, comprising what is the growing season for most crops, is given in the following table covering the last five years, 1940-1944, and the normal for the sixty-three years, 1882-1944.

Months	1944	1943	1942	1941	1940	1940-1944	1882-1944
	in.	in.	in.	in.	in.	in.	in.
April	1.57	1.27	1.26	1.57	1.87	1.50	1.88
May	2.47	4.49	4.62	2.14	4.09	3.56	2.52
June	3.54	3.55	1.94	2.24	3.46	2.94	2.82
July	3.24	3.03	2.93	3.57	2.54	3.06	2.88
August	2.21	3.32	2.31	3.48	3.27	2.91	2.59
September	3.85	2.40	4.69	3.00	2.72	3.33	2.88
Total for six months	16.88	18.06	17.75	15.90	17.95	17.31	15.57

The rainfall for the six months, April–September, was 16.88 or 1.18 less than preceding year, and in comparison with the sixty-three years 1.31 inches above. Three months were above normal and three below. September with 0.97 above and August with 0.38 below had the greatest departures during the growing season.

Precipitation.—The fall of both rain and snow for the five winter months including November, 1944, and March, 1945, is given in the following table for five years, together with the average for the sixty-four years, 1882-1945. Ten inches of snow is equal to one inch of rain.

Months	1944	1943	1942	1941	1940	1940-1945	1882-1945
	in.	in.	in.	in.	in.	in.	in.
November, 1944:							
Rain	1.61	1.55	1.88	2.30	2.11	1.89	1.97
Snow	7.8	8.7	9.3	4.7	17.6	9.6	7.5
December, 1944;							
Rain	0.37	0.26	1.22	1.23	1.76	0.97	1.15
Snow	28.0	11.5	24.1	11.3	13.4	17.7	15.5
January, 1945:							
Rain	0.06	0.44	0.10	0.79	0.38	0.35	0.88
Snow	18.9	5.6	25.7	16.8	19.9	17.4	18.5
February, 1945:							
Rain	0.69	0.38	0.59	0.49	0.23	0.48	0.70
Snow	16.0	13.0	13.8	15.8	15.7	14.9	15.4
March, 1945:							
Rain	2.37	0.94	1.45	1.96	0.23	1.39	1.17
Snow	3.3	17.3	14.1	12.0	12.0	11.7	11.3
Five Months:							
Rain	5.10	3.57	5.24	6.77	4.71	5.08	5.87
Snow	74.0	56.1	87.0	60.6	78.6	71.3	68.2

The total amount of rainfall for the five months was 5.10 inches or 0.77 inch below the average for the sixty-four years, 1882-1945. The total amount of snowfall was 74.0 or 5.8 above normal.

TEMPERATURES, 1944

TABLE I.—Showing for each month the highest, lowest, mean daily range and mean temperature at the principal stations in Ontario for 1944; also the annual mean for each station.

Months	Southampton	Chatham	London	Woodstock	Vineland	Toronto	Lindsay	Beatrice	Ottawa	Montreal River
	°	°	°	°	°	°	°	°	°	°
January:										
Highest	47.0	61.0	57.0	56.0	55.0	52.0	45.0	45.0	40.0	44.0
Lowest	—6.0	8.0	1.0	1.0	8.0	0.0	—15.1	—21.0	—16.0	—30.0
Daily range	13.6	12.0	13.3	12.2	11.3	12.8	15.9	27.1	16.0	23.1
Monthly mean	25.8	30.0	28.6	26.4	30.6	29.8	22.1	14.7	16.4	14.4
February:										
Highest	42.0	55.0	46.0	46.0	47.0	47.0	41.0	40.0	38.0	38.0
Lowest	0.0	—8.0	—18.0	—12.0	—4.0	2.0	—15.0	—20.0	—23.0	—35.0
Daily range	13.0	12.0	15.2	14.6	12.9	14.1	17.8	21.7	39.0	31.9
Monthly mean	23.0	26.6	22.9	22.1	26.8	25.4	17.8	16.2	12.7	5.6
March:										
Highest	50.0	55.0	57.0	57.0	64.0	58.0	51.0	45.0	56.0	47.0
Lowest	—1.0	10.0	3.0	3.0	6.0	4.0	—16.1	—17.0	—10.0	—31.0
Daily range	14.5	6.6	15.0	13.4	12.6	13.2	16.9	20.3	16.2	29.0
Monthly mean	26.6	28.3	17.9	26.8	30.8	28.7	22.3	20.4	21.5	14.2
April:										
Highest	67.0	74.0	72.0	72.0	73.6	70.0	70.3	67.0	71.0	68.0
Lowest	18.0	17.0	19.0	12.0	16.0	22.0	15.9	4.0	17.0	—8.0
Daily range	16.1	16.2	18.0	17.0	14.6	14.6	21.7	23.7	19.4	28.1
Monthly mean	38.3	41.8	40.1	39.9	39.8	40.7	37.7	35.6	37.6	30.7
May:										
Highest	84.0	88.0	88.0	86.0	90.0	85.0	85.7	85.0	90.0	89.0
Lowest	29.0	37.0	37.0	38.0	33.4	39.0	28.5	24.0	28.0	22.0
Daily range	20.0	19.3	20.1	19.9	19.7	18.0	24.6	27.1	26.0	29.8
Monthly mean	56.4	62.0	60.2	59.8	52.5	60.0	58.6	52.3	60.4	54.3
June:										
Highest	94.0	99.0	95.0	92.0	93.0	92.0	93.5	94.0	95.0	94.5
Lowest	40.0	43.0	44.0	43.0	46.0	45.0	36.5	32.0	39.0	29.0
Daily range	20.1	18.7	21.8	19.3	19.5	18.0	22.0	24.7	21.6	28.7
Monthly mean	62.7	69.6	66.6	65.7	65.7	66.2	63.8	63.7	64.9	59.5
July:										
Highest	89.0	95.0	91.0	91.0	90.3	91.0	90.1	88.0	94.0	89.0
Lowest	46.0	48.0	46.0	46.0	51.8	54.0	45.5	41.0	43.0	36.0
Daily range	21.3	23.0	24.2	24.0	20.2	19.8	25.1	25.3	24.2	28.3
Monthly mean	67.8	72.5	69.5	68.8	71.4	71.3	67.5	65.6	70.6	63.4
August:										
Highest	96.0	96.0	95.0	92.0	96.3	96.0	95.5	92.0	100.0	91.0
Lowest	44.0	45.0	45.0	43.0	58.2	52.0	41.0	36.0	42.0	34.0
Daily range	23.8	20.5	22.5	21.2	18.4	20.3	26.4	26.6	26.9	29.5
Monthly mean	69.8	72.5	70.4	69.0	71.8	71.7	68.3	65.6	70.3	62.9
September:										
Highest	83.0	88.0	85.0	82.0	85.2	83.0	79.7	78.0	82.0	80.0
Lowest	33.0	35.0	35.0	33.0	38.4	38.0	29.5	27.0	29.0	26.0
Daily range	19.2	19.3	19.1	19.2	15.6	15.6	19.0	20.2	19.2	22.3
Monthly mean	61.4	64.3	60.4	60.2	61.8	60.0	57.7	56.2	59.3	53.1
October:										
Highest	68.0	80.0	75.0	75.0	77.3	78.0	73.5	67.0	75.0	69.0
Lowest	25.0	27.0	24.0	24.0	29.9	29.0	23.5	21.0	23.0	17.0
Daily range	18.2	18.7	20.3	20.0	17.6	18.5	19.7	18.6	18.9	20.6
Monthly mean	48.7	51.5	48.1	47.9	51.4	50.1	45.2	44.4	45.0	41.0
November:										
Highest	70.0	72.0	68.0	68.0	72.0	65.0	66.0	67.0	68.0	67.0
Lowest	19.0	25.0	20.0	23.0	12.0	25.0	14.0	15.0	12.0	8.0
Daily range	10.9	8.8	11.5	11.4	9.6	11.0	13.4	13.1	11.3	14.4
Monthly mean	39.4	42.1	38.4	38.6	41.6	39.9	35.0	34.2	34.4	30.6
December:										
Highest	41.0	45.0	42.0	44.0	48.3	47.0	41.9	41.0	37.0	37.0
Lowest	1.0	—10.0	—1.5	—10.0	0.0	2.0	—17.5	—23.0	—31.0	—31.0
Daily range	11.6	12.6	14.6	14.4	11.6	12.0	16.2	16.2	16.5	21.9
Monthly mean	24.3	23.3	20.6	22.2	26.5	25.6	16.0	16.5	11.6	11.6
The Year	45.3	48.7	45.3	45.6	48.4	47.4	42.5	40.4	42.1	36.8

AVERAGE TEMPERATURE FOR SIXTY-THREE YEARS

Taple II.—Showing for each month the monthly average for the highest, lowest, mean daily range and mean temperature at the principal stations in Ontario, derived from the sixty-three years, 1882-1944; also the annual mean at each station for the same period.

Months	Southampton	Chatham	London	Woodstock	Vineland	Toronto	Lindsay	Beatrice	Ottawa	Montreal River
	°	°	°	°	°	°	°	°	°	°
January:										
Highest	44.1	46.9	45.8	45.4	49.3	45.5	41.5	40.5	40.7	38.2
Lowest	—7.1	—6.0	—8.6	—9.2	—3.4	—5.9	—19.2	—26.8	—20.9	—34.8
Daily range	14.3	12.5	14.6	14.9	13.9	14.0	17.9	20.2	17.7	25.4
Monthly mean	21.0	18.0	21.8	20.1	25.2	23.1	16.1	14.1	11.9	5.7
February:										
Highest	43.8	49.6	46.3	45.1	48.2	45.2	41.8	41.3	40.3	40.9
Lowest	—10.8	—6.0	—9.3	—9.1	—4.1	5.9	—17.3	—25.8	—19.6	—34.8
Daily ranfe	15.8	14.0	16.0	15.9	14.5	14.6	19.3	21.7	18.9	26.2
Monthly mean	19.2	22.6	20.9	19.8	23.7	22.1	15.8	13.7	13.0	8.1
March:										
Highest	54.7	60.7	59.8	57.4	60.2	56.9	52.7	50.6	49.8	51.1
Lowest	—1.9	3.5	1.1	1.1	6.7	5.1	—6.2	—13.1	—7.8	—23.6
Daily range	16.1	15.2	17.1	15.9	14.4	14.2	18.2	19.6	17.2	26.1
Monthly mean	27.0	31.5	30.2	28.6	32.6	30.5	25.9	23.2	24.8	19.6
April:										
Highest	72.2	77.3	75.9	74.0	76.5	71.9	74.2	71.4	73.9	72.4
Lowest	16.3	20.1	19.0	18.2	21.5	21.6	14.5	10.1	15.5	3.7
Daily range	17.3	18.0	20.4	19.3	16.9	16.4	21.0	21.3	19.3	24.6
Monthly mean	40.0	44.1	43.1	42.2	43.9	42.9	41.2	38.9	41.1	37.0
May:										
Highest	79.9	84.5	83.6	81.2	84.8	81.4	83.2	81.2	83.5	84.6
Lowest	28.4	30.4	29.4	29.5	33.0	32.6	27.6	25.6	30.8	19.7
Daily range	19.2	21.3	22.8	21.5	20.2	19.2	24.0	23.8	21.8	27.6
Monthly mean	50.9	56.0	55.2	53.7	54.7	54.5	54.0	52.0	55.1	51.0
June:										
Highest	85.3	90.2	89.4	86.7	90.8	88.3	89.3	86.7	88.7	90.0
Lowest	37.5	39.8	38.5	39.0	41.8	42.7	38.3	35.3	41.1	32.4
Daily range	19.7	10.8	23.1	21.6	20.8	20.1	24.6	23.9	20.9	28.9
Monthly mean	60.3	71.4	64.8	63.6	65.2	64.5	63.7	61.7	64.6	60.7
July:										
Highest	87.8	93.9	92.9	90.0	93.1	91.9	92.1	89.5	91.3	92.1
Lowest	44.2	45.8	44.3	44.7	48.3	49.4	43.9	41.4	47.6	38.9
Daily ranfe	19.8	22.3	23.4	22.2	21.0	20.1	24.6	23.9	20.9	28.9
Monthly mean	66.2	70.7	69.5	68.1	71.1	69.7	67.9	66.1	69.0	65.7
August:										
Highest	86.4	91.6	91.1	88.7	92.9	89.6	90.3	87.4	89.3	88.5
Lowest	42.2	44.4	41.4	42.0	46.4	47.3	40.8	37.4	43.7	35.7
Daily range	18.6	21.3	23.1	22.6	20.1	21.1	24.5	23.5	21.3	26.1
Monthly mean	64.9	68.6	67.1	65.7	69.1	67.0	65.7	63.8	66.4	61.9
September:										
Highest	84.5	87.1	87.3	84.9	89.2	85.9	85.4	82.9	84.9	83.3
Lowest	34.8	35.5	32.4	32.9	36.4	37.2	31.6	29.4	33.2	27.9
Daily range	18.1	20.1	22.3	20.9	19.6	18.5	22.4	21.7	20.4	24.2
Monthly mean	59.1	62.4	60.7	59.4	62.6	60.8	58.3	56.8	58.7	54.4
October:										
Highest	74.5	77.5	76.1	74.4	77.6	74.4	74.2	72.2	73.0	72.5
Lowest	26.0	27.0	24.3	24.3	26.9	27.7	21.6	20.0	23.8	17.1
Daily range	16.2	17.6	19.8	18.6	18.1	16.2	19.9	19.0	17.9	20.0
Monthly mean	48.2	50.6	48.6	47.5	50.7	49.1	46.2	45.3	46.1	42.6
November:										
Highest	61.8	64.2	62.6	61.9	65.9	61.2	59.8	58.7	59.3	55.9
Lowest	14.4	15.4	13.3	12.8	17.8	16.1	6.7	5.0	7.3	—2.3
Daily range	13.0	14.6	12.8	13.9	13.5	12.6	15.4	14.9	13.2	15.7
Monthly mean	36.9	38.4	36.1	35.9	39.6	38.0	33.9	32.7	32.8	28.6
December:										
Highest	48.4	50.0	51.2	48.3	52.6	48.8	45.3	44.1	43.1	42.5
Lowest	—0.1	1.6	—2.0	—2.8	1.2	0.0	—13.0	—16.9	—15.5	—26.3
Daily range	12.3	10.8	13.0	13.0	12.4	12.3	15.9	16.8	14.9	20.0
Monthly mean	26.4	27.5	26.4	25.2	29.3	27.7	21.1	19.4	17.7	13.4
The Year	43.3	46.8	45.4	44.1	47.3	45.8	42.5	40.6	41.8	37.4

RAIN AND SNOW

TABLE III.—Summary of the total fall of rain and snow and the number of days on which rain and snow fell in Ontario during 1944, at stations reporting the whole year, and the average of the Province.

Stations	Rain		Snow	
	Inches	Days	Inches	Days
ALGOMA:				
Biscotasing	20.81	67	109.5	62
Franz	23.49	89	119.6	72
Kapuskasing	15.66	78	84.3	60
Steep Hill Falls	In	com	plete	
BRANT:				
Brantford	11.74	74	58.0	20
Paris	32.35	104	56.5	33
BRUCE:				
Southampton	In	com	plete	
Tobermory	29.15	53	86.0	28
Walkerton	21.13	55	70.0	27
CARLETON:				
Ottawa	16.93	76	88.4	48
DURHAM:				
Orono	23.93	84	110.8	37
ELGIN:				
St. Thomas	25.11	84	51.8	35
ESSEX:				
Harrow	18.11	96	42.9	35
Leamington	23.39	82	31.7	13
FRONTENAC:				
Kingston	18.56	90	69.7	33
GREY:				
Eugenia	13.43	62	72.5	27
HALTON:				
Georgetown	21.81	75	79.4	35
HASTINGS:				
Belleville	18.71	103	121.7	61
Trenton	19.49	81	87.3	35
HURON:				
Brucefield	19.94	58	76.8	42
Lucknow	15.10	69	131.0	56
Ridgecrest	22.26	62	72.0	26
KENORA:				
Ignace	25.92	86	82.6	56
Kenora	24.12	92	95.0	75
Sioux Lookout	21.78	88	75.7	73
KENT:				
Chatham	19.08	78	48.1	30
LEEDS:				
Brockville	21.16	71	82.4	32
LINCOLN:				
St. Catharines	20.70	85	41.9	22
Vineland	23.97	08	80.3	38
MANITOULIN:				
Providence Bay	In	com	plete	
MIDDLESEX:				
London	20.42	97	100.1	74
Lucan	20.15	93	114.1	66
MUSKOKA:				
Beatrice	27.15	75	122.0	54
NIPISSING:				
Algonquin Park	18.65	59	108.7	66
Haileybury	17.51	92	81.2	71
Iroquois Falls	24.87	86	96.5	77
Madawaska	20.80	42	72.5	29
Montreal River	21.72	98	87.1	63
North Bay	25.60	89	77.9	61
Rutherglen	In	com	plete	
NORFOLK:				
Simcoe	In	com	plete	
NORTHUMBERLAND:				
Healey's Falls	In	com	plete	
OXFORD:				
Woodstock	28.61	92	56.8	51
PARRY SOUND:				
Magnetawan	23.80	78	95.5	58
Parry Sound	27.38	87	122.4	64
PEEL:				
Alton	In	com	plete	
PERTH:				
Stratford	24.82	91	87.6	49
PETERBOROUGH:				
Apsley	20.03	93	98.1	52
Lakefield	16.28	40	85.8	36
Peterborough	17.20	51	65.7	32
RAINY RIVER:				
Atikokan	25.95	49	50.8	29
Emo	25.00	86	31.9	21
Fort Frances	24.95	78	52.5	27
Mine Centre	25.64	70	63.5	44
RENFREW:				
Clontarf	16.14	59	70.3	33
Pembroke	20.52	74	57.6	39
Renfrew	20.74	80	63.2	38
SIMCOE:				
Beeton	15.33	63	77.8	34
Orillia	22.08	75	104.7	50
Washago	22.84	69	73.6	38
SUDBURY:				
Chapleau	21.86	89	73.5	49
Coniston	19.02	77	63.3	53
Timmins	22.97	79	82.5	76
THUNDER BAY:				
Kakabeka Falls	28.64	72	56.9	38
Port Arthur	30.00	80	78.4	55
Savanne	27.84	77	57.6	55
Schreiber	29.68	68	85.3	51
VICTORIA:				
Fenelon Falls	In	com	plete	
Lindsay	22.01	83	106.6	61
WATERLOO:				
Kitchener	25.98	70	60.0	28
WELLAND:				
Welland	27.25	97	83.8	55
WELLINGTON:				
Guelph	22.04	79	89.0	41
YORK:				
Agincourt	21.99	104	114.2	55
Toronto	22.57	102	81.2	43
Average for the				
Province 1944	21.80	79	81.4	46
1943	24.40	82	85.3	49
1942	26.63	87	86.2	50
1882-1944	24.03	86	73.5	42

RAIN AND SNOW

TABLE IV.—Monthly summary of inches of rain and snow in precipitation in the several districts in Ontario in 1944. Also the average derived from the sixty-three years, 1882-1944.

Months	West and Southwest		North and Northwest		Centre		East and Northeast		The Province	
	Rain	Snow	Rain	Snow	Rain	Snow	Rain	Snow	Rain	Snow
1944	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
January	0.71	6.1	0.13	8.0	0.51	7.1	0.41	8.1	0.44	5.7
February	0.74	15.9	0.03	12.7	0.40	19.5	0.37	13.9	0.39	15.5
March	1.75	11.8	0.12	26.9	1.20	17.2	0.68	13.4	0.94	17.3
April	1.86	3.6	0.88	3.3	1.87	6.5	1.67	7.0	1.57	5.1
May	2.53	......	3.01	1.1	2.48	......	1.85	......	2.47	0.3
June	2.92	......	3.74	......	4.14	......	3.37	......	3.54	......
July	2.16	......	4.42	......	3.56	......	2.82	......	3.24	......
August	1.94	......	4.14	......	1.88	......	0.83	......	2.21	......
September	4.41	......	3.67	......	4.05	......	3.27	......	3.85	......
October	0.60	......	1.46	0.4	1.28	......	1.37	0.1	1.18	0.1
November	1.97	4.8	1.59	7.6	1.50	8.0	1.38	10.8	1.61	7.8
December	0.22	30.2	0.05	16.6	0.38	34.1	0.82	31.0	0.37	28.0
The year	21.83	72.4	23.24	76.6	23.25	92.4	18.84	84.3	21.80	81.4
1882–1944										
January	1.15	16.3	0.45	22.0	1.02	16.9	0.96	19.2	0.89	18.6
February	1.05	13.7	0.30	17.4	0.83	14.3	0.62	16.3	0.70	15.4
March	1.39	9.2	0.71	13.7	1.31	10.7	1.21	12.0	1.15	11.4
April	2.18	2.6	1.47	4.9	2.05	3.4	1.82	3.8	1.88	3.7
May	3.00	0.1	2.44	0.4	2.77	0.1	1.86	0.1	2.52	0.2
June	2.92	......	2.85	......	2.76	......	2.76	......	2.82	......
July	2.75	......	3.04	......	2.87	......	2.87	......	2.88	......
August	2.71	......	2.87	......	2.47	......	2.31	......	2.59	......
September	2.81	......	3.19	Trace	2.69	......	2.73	Trace	2.88	Trace
October	2.68	0.8	2.66	2.6	2.58	0.7	2.49	0.9	2.60	1.2
November	2.25	6.0	1.59	11.8	2.06	5.1	1.97	7.0	1.97	7.5
December	1.74	14.5	0.60	19.6	1.16	13.4	1.11	14.6	1.15	15.5
The year	26.63	63.2	22.17	92.4	24.57	64.6	22.71	73.9	24.03	73.5

SUNSHINE

TABLE V.—Monthly summary of bright sunshine at the principal stations in Ontario for 1944 showing the number of hours the sun was above the horizon, the hours of registered sunshine, the total for the year and average derived from the sixty-three years, 1882-1944.

Months	Sun above horizon	Woodstock	Toronto	Lindsay	Ottawa	Average of four stations		
						1944	1943	1882–1944
1944	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
January	285.7	61.0	79.0	92.0	104.0	84.0	70.5	....
February	291.4	73.0	98.0	103.0	117.0	97.7	119.7	....
March	369.9	100.0	127.0	159.0	185.0	142.8	157.2	....
April	406.4	120.0	169.0	206.0	210.0	176.2	170.2	....
May	461.1	172.0	198.0	233.0	265.0	217.0	165.8	....
June	465.7	209.0	219.0	243.0	233.0	226.0	264.5	....
July	470.9	280.0	282.0	284.0	279.0	281.3	265.0	....
August	434.5	242.0	270.0	286.0	287.0	271.2	225.5	....
September	376.3	143.0	188.0	167.0	168.0	166.5	177.5	....
October	340.2	167.0	176.0	144.0	129.0	154.0	138.3	....
November	286.9	48.0	71.0	73.0	51.0	60.7	63.5	....
December	274.3	30.0	51.0	94.0	80.0	63.8	85.0	....
The year	4,463.3	1,645.0	1,928.0	2,084.0	2,108.0	1,941.2	1,903.0	....
1882–1944								
January	....	65.7	77.1	73.1	90.5	....	....	76.6
February	....	93.7	107.0	99.2	113.0	....	....	103.2
March	....	125.6	147.7	139.7	148.6	....	....	140.4
April	....	167.9	184.7	172.0	187.5	....	....	178.0
May	....	215.2	223.7	203.9	219.8	....	....	215.7
June	....	255.9	262.6	230.5	246.1	....	....	248.8
July	....	280.6	287.2	248.7	266.8	....	....	270.8
August	....	239.4	254.8	222.5	246.6	....	....	240.8
September	....	177.8	202.5	173.5	174.5	....	....	182.1
October	....	146.3	152.3	127.6	133.5	....	....	139.9
November	....	76.3	84.0	70.2	81.7	....	....	78.1
December	....	55.6	65.4	58.9	68.8	....	....	62.2
The year	....	1,900.0	2,049.0	1,819.9	1,977.4	....	....	1,936.6

RURAL AREA ASSESSED

TABLE VI.—Showing by County Municipalities the rural area of Ontario as returned by Municipal Assessors for 1943 to the Ontario Department of Municipal Affairs.*

Counties and Districts	Acres of Assessed Land	Acres Cleared	Per cent cleared
Brant	213,698	177,430	83.03
Elgin	433,867	366,155	84.39
Essex	414,752	378,894	91.35
Haldimand	279,080	242,574	86.20
Kent	569,145	508,722	89.38
Lambton	660,464	554,515	83.96
Lincoln	188,528	163,925	86.95
Middlesex	749,173	688,236	91.87
Norfolk	393,423	258,123	65.61
Oxford	468,403	409,715	87.48
Welland	220,364	184,141	83.56
Wentworth	261,853	205,644	78.53
Southern Ontario	**4,852,750**	**4,138,074**	**85.27**
Bruce	929,392	581,870	62.61
Dufferin	355,777	284,865	80.07
Grey	1,063,561	693,551	65.21
Halton	223,072	181,657	81.43
Huron	800,041	668,857	83.60
Peel	287,887	261,491	90.83
Perth	516,169	460,835	89.28
Simcoe	935,466	685,144	73.24
Waterloo	304,716	256,093	84.04
Wellington	626,650	520,314	83.03
Western Ontario	**6,042,731**	**4,594,677**	**76.04**
Durham	366,340	312,120	85.20
Haliburton	476,093	48,552	10.20
Hastings	1,042,025	402,029	38.58
Muskoka	556,273	79,347	14.26
Northumberland	436,218	351,819	80.65
Ontario	500,799	382,072	76.92
Parry Sound	586,133	91,319	15.58
Peterborough	575,513	252,860	43.94
Prince Edward	234,452	198,907	84.84
Victoria	593,474	304,356	76.04
York	524,364	442,332	84.36
Central Ontario	**5,891,684**	**2,865,713**	**48.64**
Carleton	553,243	377,919	68.31
Dundas	239,960	192,751	80.33
Frontenac	675,300	243,945	36.12
Glengarry	288,835	195,053	67.53
Grenville	270,371	184,810	68.35
Lanark	664,091	347,462	52.32
Leeds	483,436	262,213	54.24
Lennox and Addington	414,465	253,709	61.23
Prescott	277,364	218,305	78.71
Renfrew	1,066,848	396,854	37.20
Russell	242,107	174,254	71.97
Stormont	254,241	148,884	58.56
Eastern Ontario	**5,439,261**	**2,996,159**	**55.18**
Algoma	327,370	78,545	23.99
Cochrane	148,809	27,594	18.54
Kenora	94,233	13,772	14.61
Manitoulin	368,431	50,464	13.70
Nipissing	285,953	69,105	24.17
Rainy River	387,722	70,467	18.17
Sudbury	416,619	99,884	23.97
Thunder Bay	430,123	72,653	16.89
Timiskaming	278,262	85,496	30.73
Northern Ontario	**2,737,522**	**567,980**	**20.75**
The Province, 1943	**24,954,948**	**15,162,603**	**60.76**

*Data for this table not collected for 1944.

FALL WHEAT AND SPRING WHEAT

TABLE VII.—Showing by County Municipalities of Ontario the area, produce and market value of Fall Wheat and Spring Wheat for the year 1944.

Counties and Districts	Fall Wheat				Spring Wheat			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	13,163	30.5	401,472	436,802	216	20.1	4,342	4,620
Elgin	17,310	33.2	574,692	630,196	136	20.8	2,829	3,013
Essex	25,416	28.8	731,981	800,416	264	21.3	5,623	6,000
Haldimand	17,102	29.2	499,378	547,343	224	20.1	4,502	4,696
Kent	57,316	31.0	1,776,796	1,933,154	943	20.4	19,237	20,680
Lambton	58,762	31.3	1,839,251	2,013,767	498	19.5	9,711	10,265
Lincoln	14,363	26.7	383,492	418,418	74	22.5	1,665	1,740
Middlesex	38,744	34.2	1,325,045	1,450,798	1,145	21.4	24,503	26,365
Norfolk	15,201	31.0	471,231	515,861	192	19.6	3,763	3,936
Oxford	21,416	34.4	736,710	800,859	161	24.2	3,896	4,161
Welland	14,349	24.0	344,376	366,072	47	18.2	855	896
Wentworth	12,863	33.0	424,479	455,466	102	20.2	2,060	2,194
Southern Ontario	**306,005**	**31.1**	**9,508,903**	**10,369,152**	**4,002**	**20.7**	**82,986**	**88,566**
Bruce	27,598	31.0	855,538	902,593	463	21.6	10,000	10,450
Dufferin	4,136	30.8	127,389	136,051	1,126	20.4	22,970	25,348
Grey	32,798	33.1	1,085,614	1,196,008	1,343	19.0	22,517	23,733
Halton	15,907	36.2	575,833	631,688	632	22.0	13,928	15,612
Huron	40,108	32.3	1,295,313	1,430,119	1,288	23.1	29,753	32,633
Peel	13,018	34.2	445,216	474,155	848	20.1	17,045	18,068
Perth	24,676	30.1	742,748	802,911	902	22.2	20,024	21,086
Simcoe	45,557	30.2	1,375,821	1,506,524	2,748	21.9	60,181	65,236
Waterloo	21,184	33.3	705,427	773,853	486	21.5	10,449	11,317
Wellington	13,328	31.4	418,499	456,794	1,432	21.0	30,072	32,117
Western Ontario	**238,310**	**32.0**	**7,627,398**	**8,310,696**	**11,268**	**21.0**	**236,939**	**255,600**
Durham	15,107	29.2	441,124	483,472	836	19.3	16,135	17,523
Haliburton	6	28.0	168	184	24	16.1	386	425
Hastings	5,774	28.2	162,827	175,365	667	18.1	12,073	12,978
Muskoka	52	27.0	1,404	1,536	60	17.4	1,044	1,150
Northumberland	17,226	25.4	437,540	466,855	648	16.5	10,692	11,600
Ontario	17,741	35.3	626,257	704,539	1,236	20.5	25,338	27,238
Parry Sound	71	27.5	1,953	2,133	214	18.0	3,852	4,245
Peterborough	11,186	29.0	324,394	344,747	236	21.3	5,027	5,208
Prince Edward	2,983	27.0	80,541	88,031	314	20.2	6,343	6,628
Victoria	13,242	30.4	402,557	439,592	486	20.1	9,769	10,316
York	32,143	34.0	1,092,862	1,189,034	1,016	21.8	22,149	23,699
Central Ontario	**115,531**	**30.9**	**3,571,627**	**3,895,488**	**5,737**	**19.7**	**112,808**	**121,010**
Carleton	259	28.5	7,382	7,774	1,684	22.6	38,058	40,846
Dundas	166	24.3	4,034	4,333	446	20.0	8,920	9,589
Frontenac	214	28.2	6,035	6,548	386	21.0	8,106	8,568
Glengarry	109	24.4	2,660	2,836	525	18.7	9,818	10,368
Grenville	72	29.6	2,131	2,257	124	21.3	2,641	2,730
Lanark	346	25.3	8,754	9,506	1,227	20.0	24,540	26,423
Leeds	296	21.6	6,394	6,822	188	18.5	3,478	3,658
Lennox & Addington	1,921	25.4	48,793	51,086	762	18.0	13,716	14,292
Prescott	129	26.0	3,354	3,522	414	18.3	7,576	7,886
Renfrew	738	24.4	18,007	16,903	3,744	17.6	65,894	71,188
Russell	24	24.6	590	618	226	21.3	4,814	5,016
Stormont	151	22.5	3,398	3,578	374	20.0	7,480	7,802
Eastern Ontario	**4,425**	**25.2**	**111,532**	**115,783**	**10,100**	**19.3**	**195,041**	**208,366**
Algoma	966	27.2	26,275	29,559	1,023	22.7	23,222	26,125
Cochrane	168	24.0	4,032	4,451	796	20.0	15,920	18,404
Kenora	20	23.0	460	503	898	23.0	20,654	23,773
Manitoulin	1,598	22.6	36,115	40,629	311	19.2	5,971	6,538
Nipissing	91	23.3	2,120	2,296	141	18.4	2,594	2,832
Rainy River	401	20.5	8,221	9,002	1,064	24.5	26,068	28,388
Sudbury	191	23.7	4,527	4,903	428	17.4	7,447	7,998
Thunder Bay	96	23.3	2,236	2,424	1,028	20.3	20,868	22,788
Timiskaming	198	23.0	4,554	5,114	1,004	20.4	20,482	22,612
Northern Ontario	**3,729**	**23.7**	**88,540**	**98,881**	**6,693**	**21.4**	**143,226**	**159,458**
The Province, 1944	**668,000**	**31.3**	**20,908,000**	**22,790,000**	**37,800**	**20.4**	**771,000**	**833,000**

OATS AND BARLEY

TABLE VIII.—Showing by County Municipalities of Ontario the area, produce and market value of Oats and Barley for the year 1944.

Counties and Districts	Oats				Barley			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	25,338	44.0	1,114,872	632,240	3,418	34.0	116,212	78,443
Elgin	29,400	43.1	1,267,140	717,844	2,323	35.1	81,537	52,673
Essex	56,385	40.0	2,255,400	1,285,938	6,213	33.3	206,893	144,825
Haldimand	31,938	35.0	1,117,830	631,860	3,886	27.7	107,642	68,998
Kent	49,822	49.2	2,449,720	1,379,700	12,278	34.4	422,363	290,586
Lambton	52,862	38.8	2,051,046	1,134,228	12,016	35.3	424,165	289,705
Lincoln	16,440	38.5	632,940	361,432	626	29.8	18,655	12,611
Middlesex	54,163	46.8	2,534,828	1,419,458	13,110	39.0	511,290	360,459
Norfolk	31,432	43.4	1,364,148	736,640	1,672	35.3	59,022	41,315
Oxford	38,676	47.2	1,825,507	1,035,787	6,188	38.1	235,763	153,010
Welland	18,541	33.0	611,853	346,328	888	26.1	23,177	16,247
Wentworth	29,668	43.2	1,281,658	722,588	2,866	36.2	103,749	67,333
Southern Ontario	**434,665**	**42.6**	**18,506,942**	**10,404,043**	**65,484**	**35.3**	**2,310,468**	**1,576,205**
Bruce	58,150	44.4	2,581,860	1,345,149	12,606	38.0	479,028	309,392
Dufferin	27,214	43.0	1,170,202	620,207	6,313	37.1	234,212	148,490
Grey	88,139	41.4	3,648,955	1,933,946	23,218	35.7	828,500	536,467
Halton	22,183	41.7	925,031	481,941	4,386	35.0	153,510	104,540
Huron	53,888	42.9	2,311,795	1,202,133	23,618	37.1	876,228	581,815
Peel	18,906	45.2	854,551	438,384	7,966	37.3	297,132	180,750
Perth	66,290	42.4	2,810,696	1,534,843	22,918	38.0	870,884	566,495
Simcoe	68,482	41.6	2,848,851	1,481,403	15,786	33.3	525,674	359,561
Waterloo	36,130	44.3	1,600,559	849,897	6,032	37.6	226,803	154,020
Wellington	51,740	41.7	2,157,558	1,134,876	9,441	35.8	337,988	223,410
Western Ontario	**491,122**	**42.6**	**20,910,058**	**11,022,779**	**132,284**	**36.5**	**4,829,959**	**3,164,940**
Durham	32,441	34.4	1,115,970	676,956	4,121	33.0	135,993	95,195
Haliburton	5,561	27.5	152,928	99,403	214	30.1	6,441	4,508
Hastings	60,927	34.8	2,120,260	1,193,706	5,006	30.0	150,180	103,925
Muskoka	7,666	36.6	280,576	149,266	323	30.5	9,852	8,256
Northumberland	47,205	32.0	1,510,560	844,938	3,664	31.0	113,584	81,553
Ontario	34,232	36.4	1,246,045	662,896	9,321	31.8	296,408	211,339
Parry Sound	16,113	44.0	708,972	413,331	1,216	30.6	37,210	27,052
Peterborough	28,378	33.0	936,474	484,157	3,014	31.1	93,735	61,865
Prince Edward	16,973	30.5	517,676	291,969	3,944	27.3	107,671	69,986
Victoria	28,814	30.3	873,064	505,504	8,088	29.8	241,022	172,572
York	52,112	41.2	2,147,014	1,242,211	14,726	34.4	506,574	344,470
Central Ontario	**330,422**	**35.1**	**11,609,539**	**6,564,337**	**53,637**	**31.7**	**1,698,670**	**1,180,721**
Carleton	48,280	36.4	1,757,392	926,146	9,436	28.5	268,926	193,626
Dundas	13,117	36.8	482,706	269,350	4,682	34.8	162,934	120,571
Frontenac	14,832	34.3	508,738	300,155	1,568	32.0	50,176	38,535
Glengarry	28,494	27.2	775,036	451,070	6,897	26.4	182,081	132,919
Grenville	19,524	35.5	693,102	400,613	1,436	32.2	46,239	31,442
Lanark	25,411	35.8	909,714	489,426	3,822	31.6	120,775	82,852
Leeds	34,676	32.3	1,120,035	628,340	2,431	28.5	69,284	52,656
Lennox & Addington	32,662	31.6	1,032,119	516,060	4,373	26.6	116,322	75,609
Prescott	44,218	32.2	1,423,820	747,506	6,716	28.8	193,421	131,526
Renfrew	50,417	36.2	1,825,095	950,874	8,074	33.3	268,864	175,030
Russell	31,118	29.5	917,981	559,968	4,117	24.6	101,278	65,122
Stormont	20,298	33.0	669,834	407,259	3,972	28.4	112,805	75,579
Eastern Ontario	**363,047**	**33.4**	**12,115,572**	**6,646,767**	**57,524**	**29.4**	**1,693,105**	**1,175,467**
Algoma	14,286	39.8	568,583	341,150	2,218	30.0	66,540	53,232
Cochrane	11,372	34.5	392,334	240,893	2,301	28.2	64,888	52,819
Kenora	3,868	34.0	131,512	76,277	1,676	26.0	43,576	32,682
Manitoulin	6,783	35.2	238,762	129,886	998	30.2	30,140	22,514
Nipissing	15,212	38.2	581,098	307,982	1,846	33.7	62,210	47,902
Rainy River	7,070	42.8	302,596	164,007	5,236	29.1	152,368	108,181
Sudbury	12,818	36.4	466,575	279,945	2,113	25.8	54,515	44,975
Thunder Bay	4,719	35.1	165,637	96,566	1,667	31.1	51,844	41,475
Timiskaming	20,616	37.0	762,792	439,368	4,016	32.3	129,717	106,887
Northern Ontario	**96,744**	**37.3**	**3,609,889**	**2,076,074**	**22,071**	**29.7**	**655,798**	**510,667**
The Province, 1944	**1,716,000**	**38.9**	**66,752,000**	**36,714,000**	**331,000**	**33.8**	**11,188,000**	**7,608,000**

PEAS AND BEANS

TABLE IX.—Showing by County Municipalities of Ontario the area, produce and market value of Peas and Beans for the year 1944.

Counties and Districts	Peas				Beans			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	119	15.8	1,880	4,794	170	14.6	2,482	5,957
Elgin	219	15.2	3,329	8,655	10,221	14.2	145,138	362,845
Essex	68	15.1	1,027	2,670	1,553	14.3	22,208	54,410
Haldimand	92	14.8	1,362	3,405	33	14.1	465	1,186
Kent	100	14.5	1,450	3,770	33,236	13.4	445,807	1,115,385
Lambton	560	15.9	8,904	23,150	4,471	14.8	66,171	165,428
Lincoln	24	16.1	386	984	36	14.4	518	1,269
Middlesex	463	16.8	7,778	19,912	11,125	14.0	155,750	381,588
Norfolk	14	15.8	221	575	122	14.1	1,720	4,128
Oxford	97	16.9	1,639	4,098	252	13.6	3,427	8,225
Welland	7	14.8	104	265	106	13.1	1,388	3,331
Wentworth	184	15.6	2,870	7,318	86	13.8	1,186	2,846
Southern Ontario	**1,947**	**15.9**	**30,950**	**79,596**	**61,411**	**13.8**	**846,260**	**2,106,598**
Bruce	2,013	19.6	39,455	101,794	117	15.8	1,848	4,620
Dufferin	1,000	20.1	20,100	53,667	4	15.5	62	146
Grey	2,281	19.4	44,229	119,418	140	15.7	2,198	5,275
Halton	14	17.2	240	672	23	15.4	354	850
Huron	755	21.4	16,157	42,008	16,887	14.6	246,437	628,414
Peel	248	16.2	4,018	10,246	95	14.2	1,349	3,238
Perth	848	18.7	15,858	40,121	594	15.7	9,326	22,382
Simcoe	1,860	18.6	34,596	87,182	104	16.1	1,674	3,934
Waterloo	182	16.3	2,967	7,803	136	15.2	2,067	4,857
Wellington	1,013	18.1	18,335	47,671	88	15.3	1,346	3,230
Western Ontario	**10,214**	**19.2**	**195,955**	**510,582**	**18,188**	**14.7**	**266,661**	**676,946**
Durham	1,816	16.1	29,238	75,434	288	14.1	4,061	10,153
Haliburton	35	13.4	469	1,290	2	13.3	26	65
Hastings	115	15.0	1,725	4,313	42	13.6	571	1,428
Muskoka	28	16.8	470	1,316	19	14.9	283	708
Northumberland	259	16.1	4,170	10,633	318	14.5	4,611	11,758
Ontario	329	16.8	5,527	13,818	76	14.8	1,125	2,756
Parry Sound	229	15.2	3,480	9,570	12	14.6	175	438
Peterborough	360	16.3	5,868	15,256	68	13.8	938	2,298
Prince Edward	225	16.2	3,645	9,113	144	14.5	2,088	5,220
Victoria	488	16.4	8,003	20,008	67	13.6	911	2,278
York	258	19.2	4,954	12,633	207	16.1	3,333	8,333
Central Ontario	**4,142**	**16.3**	**67,549**	**173,384**	**1,243**	**14.6**	**18,122**	**45,435**
Carleton	1,518	18.1	27,476	74,228	180	14.1	2,538	6,345
Dundas	10	15.1	151	378	33	15.1	498	1,245
Frontenac	14	15.9	223	613	36	14.2	511	1,278
Glengarry	51	15.6	796	2,388	75	15.1	1,132	2,830
Grenville	26	14.7	382	1,031	396	13.2	5,227	12,545
Lanark	772	16.1	12,429	34,801	41	15.8	648	1,555
Leeds	70	15.1	1,057	2,854	44	15.5	682	1,705
Lennox & Addington	155	15.6	2,418	6,528	114	15.1	1,721	4,303
Prescott	796	15.3	12,179	36,537	132	15.8	2,086	5,215
Renfrew	11,954	15.4	184,092	552,276	234	14.5	3,393	8,483
Russell	280	16.6	4,648	11,620	175	15.6	2,730	6,688
Stormont	60	15.4	924	2,495	66	15.2	1,003	2,508
Eastern Ontario	**15,706**	**15.7**	**246,775**	**725,749**	**1,526**	**14.5**	**22,169**	**54,700**
Algoma	539	14.7	7,923	21,788	13	13.1	170	408
Cochrane	375	15.1	5,663	15,007	6	13.9	83	203
Kenora	37	14.9	551	1,653	2	13.8	27	66
Manitoulin	227	16.8	3,814	10,488	6	13.1	78	195
Nipissing	256	16.3	4,173	11,476	26	13.2	343	823
Rainy River	58	15.8	916	2,473	27	13.9	375	918
Sudbury	429	14.7	6,306	17,656	18	13.4	241	578
Thunder Bay	157	15.1	2,371	6,402	7	13.8	96	230
Timiskaming	513	15.7	8,054	21,746	27	13.9	375	900
Northern Ontario	**2,591**	**15.3**	**39,771**	**108,689**	**132**	**13.5**	**1,788**	**4,321**
The Province, 1944	**34,600**	**16.8**	**581,000**	**1,598,000**	**82,500**	**14.0**	**1,155,000**	**2,888,000**

RYE AND BUCKWHEAT

TABLE X.—Showing by County Municipalities of Ontario the area, produce and market value of Rye and Buckwheat for the year 1944.

Counties and Districts	Rye				Buckwheat			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	3,942	16.4	64,649	59,930	2,136	21.6	46,138	34,604
Elgin	4,118	21.4	88,125	80,722	5,837	23.8	138,921	106,050
Essex	564	19.0	10,716	8,037	555	24.3	13,486	10,114
Haldimand	114	21.5	2,451	2,022	1,368	23.5	32,148	25,236
Kent	1,234	20.9	25,790	22,179	1,820	22.6	41,132	29,204
Lambton	737	20.0	14,740	12,898	1,483	20.4	30,253	22,690
Lincoln	128	21.4	2,739	2,054	214	21.3	4,558	3,569
Middlesex	966	21.5	20,769	18,069	3,404	21.4	72,846	53,906
Norfolk	12,464	19.6	244,718	212,787	3,121	20.5	63,981	48,050
Oxford	3,271	21.8	71,308	58,972	3,072	22.6	69,427	52,140
Welland	338	18.0	6,084	5,555	1,077	21.5	23,156	17,483
Wentworth	396	20.0	7,920	7,080	1,838	23.5	43,193	32,308
Southern Ontario	**28,272**	**19.8**	**560,009**	**490,305**	**25,925**	**22.3**	**579,239**	**435,354**
Bruce	238	17.9	4,260	3,634	2,364	24.5	57,918	40,948
Dufferin	1,263	15.7	19,829	17,450	1,918	24.2	46,416	30,588
Grey	201	17.5	3,518	3,025	2,202	21.3	46,902	29,314
Halton	222	19.3	4,284	3,641	402	22.5	9,045	6,521
Huron	246	18.1	4,453	3,741	5,678	22.9	130,026	104,780
Peel	732	18.0	13,176	11,200	1,174	22.3	26,180	18,326
Perth	487	19.0	9,253	7,680	4,175	25.1	104,793	78,325
Simcoe	3,449	17.4	60,013	53,292	11,802	25.0	295,549	236,982
Waterloo	449	19.2	8,621	7,638	936	23.2	21,715	15,309
Wellington	549	18.5	10,157	8,735	5,014	23.7	118,832	89,736
Western Ontario	**7,836**	**17.6**	**137,564**	**120,036**	**35,665**	**24.0**	**857,377**	**650,829**
Durham	4,296	18.0	77,328	61,862	4,752	21.6	102,643	68,463
Haliburton	398	15.5	6,169	5,120	142	20.1	2,854	2,497
Hastings	2,386	19.0	45,334	37,336	4,672	24.8	115,866	86,900
Muskoka	48	16.0	768	645	168	24.1	4,049	3,036
Northumberland	6,831	20.0	136,620	117,520	8,971	25.0	224,275	159,143
Ontario	2,493	20.5	51,106	43,440	7,665	25.4	194,691	143,947
Parry Sound	88	16.0	1,408	1,239	181	22.2	4,018	3,484
Peterborough	1,157	20.8	24,066	20,696	1,827	25.2	46,040	31,077
Prince Edward	3,142	19.3	60,641	50,029	3,816	24.1	91,966	59,778
Victoria	1,271	19.4	24,657	20,958	6,473	24.5	158,589	113,717
York	1,421	18.2	25,862	22,319	5,346	24.9	133,115	101,849
Central Ontario	**23,531**	**19.3**	**453,959**	**381,164**	**44,013**	**24.5**	**1,078,106**	**773,891**
Carleton	166	17.0	2,822	2,398	3,596	22.7	81,629	57,140
Dundas	184	18.0	3,312	2,749	1,526	23.4	35,708	26,602
Frontenac	265	17.8	4,717	4,245	383	22.5	8,618	6,981
Glengarry	107	17.0	1,819	1,600	2,088	22.5	46,980	37,913
Grenville	84	17.5	1,470	1,176	4,041	23.8	96,176	71,651
Lanark	196	16.8	3,293	2,733	6,889	23.4	161,203	138,156
Leeds	98	17.5	1,715	1,458	2,416	21.3	51,460	38,595
Lennox & Addington	771	17.0	13,107	11,010	2,584	22.5	58,140	42,616
Prescott	194	17.0	3,298	2,803	1,794	21.1	37,853	30,282
Renfrew	2,486	16.8	41,765	35,083	5,070	24.6	124,722	100,423
Russell	181	17.1	3,095	2,578	1,485	22.8	33,858	24,818
Stormont	128	16.2	2,074	1,742	1,806	23.1	41,719	32,875
Eastern Ontario	**4,860**	**17.0**	**82,487**	**69,575**	**33,678**	**23.1**	**778,066**	**608,052**
Algoma	98	16.1	1,578	1,388	163	20.1	3,276	2,621
Cochrane	64	15.0	960	835	12	18.8	226	181
Kenora	10	14.8	148	130	9	18.4	166	133
Manitoulin	63	16.6	1,046	923	339	22.5	7,628	6,102
Nipissing	61	16.4	1,000	873	333	20.1	6,693	5,154
Rainy River	16	16.0	256	221	112	20.5	2,296	1,791
Sudbury	140	15.8	2,212	1,891	463	19.7	9,121	7,206
Thunder Bay	45	16.0	720	607	86	20.3	1,746	1,397
Timiskaming	4	15.2	61	52	202	20.1	4,060	3,289
Northern Ontario	**501**	**15.9**	**7,981**	**6,920**	**1,719**	**20.5**	**35,212**	**27,874**
The Province, 1944	**65,000**	**19.1**	**1,242,000**	**1,068,000**	**141,000**	**23.6**	**3,328,000**	**2,496,000**

FLAX AND MIXED GRAINS

TABLE XI.—Showing by County Municipalities of Ontario the area, produce and market value of Flax and Mixed Grains for the year 1944.

Counties and Districts	Flax				Mixed Grains			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	33	8.0	264	486	17,226	41.8	720,047	396,026
Elgin	142	9.0	1,278	2,377	15,043	41.1	618,267	344,375
Essex	150	9.0	1,350	2,498	1,412	40.0	56,480	31,346
Haldimand	46	7.0	329	602	8,570	33.6	287,952	163,556
Kent	82	10.0	820	1,509	7,941	44.4	352,580	198,150
Lambton	422	10.0	4,220	7,807	13,968	40.2	561,514	332,978
Lincoln	86	9.5	817	1,503	1,827	38.0	69,426	38,948
Middlesex	40	9.0	360	666	28,986	46.2	1,339,153	744,569
Norfolk	41	9.6	394	725	4,752	43.0	204,336	116,472
Oxford	118	9.0	1,062	1,965	58,738	46.0	2,701,948	1,553,620
Welland	3	8.5	26	48	1,357	33.0	44,781	24,316
Wentworth	24	9.5	228	417	18,850	40.8	769,080	438,376
Southern Ontario	**1,187**	**9.4**	**11,148**	**20,603**	**178,670**	**43.2**	**7,725,564**	**4,382,732**
Bruce	1,988	10.0	19,880	36,380	45,414	44.2	2,007,299	1,144,160
Dufferin	36	10.6	382	684	37,927	45.0	1,706,715	989,895
Grey	202	10.3	2,081	3,808	62,839	42.8	2,689,509	1,589,500
Halton	260	9.0	2,340	4,212	14,807	41.6	615,971	351,103
Huron	2,431	10.8	26,255	48,309	60,207	44.7	2,691,253	1,517,867
Peel	74	9.6	710	1,292	22,938	47.8	1,096,627	617,401
Perth	1,096	10.0	10,960	20,166	94,956	43.5	4,130,586	2,399,258
Simcoe	124	10.2	1,265	2,315	40,398	44.8	1,809,830	997,216
Waterloo	298	10.0	2,980	5,483	43,671	44.4	1,938,992	1,085,836
Wellington	441	10.2	4,498	8,231	85,130	40.2	3,422,226	1,865,704
Western Ontario	**6,950**	**10.3**	**71,351**	**130,880**	**508,287**	**43.5**	**22,109,008**	**12,557,940**
Durham	11	9.0	99	184	26,381	37.2	981,373	549,569
Haliburton	18	8.6	155	291	167	27.0	4,509	2,818
Hastings	26	9.3	242	448	9,044	34.9	315,636	184,016
Muskoka	3	8.2	25	47	483	37.0	17,871	10,008
Northumberland	98	10.0	980	1,842	16,048	35.5	569,704	311,058
Ontario	148	10.3	1,524	2,865	45,270	38.2	1,729,314	971,874
Parry Sound	10	8.0	80	150	1,268	42.3	53,636	32,343
Peterborough	52	8.8	458	843	4,712	32.4	152,668	83,509
Prince Edward	38	9.0	342	633	5,189	31.6	163,972	90,185
Victoria	181	9.7	1,756	3,266	22,596	33.8	763,745	458,247
York	90	10.6	954	1,765	40,975	42.3	1,733,243	987,948
Central Ontario	**675**	**9.8**	**6,615**	**12,334**	**172,133**	**37.7**	**6,485,671**	**3,681,575**
Carleton	2,508	9.7	24,328	45,736	22,441	38.6	866,223	498,078
Dundas	70	9.2	644	1,217	23,071	39.1	902,076	530,420
Frontenac	48	8.9	427	811	3,686	35.2	129,747	80,573
Glengarry	4,508	10.0	45,080	84,750	3,065	29.8	91,337	56,628
Grenville	24	8.8	211	400	6,147	36.2	222,521	134,625
Lanark	101	10.0	1,010	1,949	10,978	35.6	390,817	230,582
Leeds	22	8.0	176	343	5,859	34.2	200,378	118,223
Lennox & Addington	70	8.8	616	1,195	11,126	31.0	344,906	180,386
Prescott	2,022	10.4	21,033	39,540	3,212	30.4	97,645	54,193
Renfrew	780	9.0	7,020	13,127	3,743	36.8	137,742	75,896
Russell	1,515	10.0	15,150	28,028	6,694	28.3	189,440	117,453
Stormont	82	9.3	763	1,472	10,324	30.3	312,817	196,449
Eastern Ontario	**11,750**	**9.9**	**116,458**	**218,568**	**110,346**	**35.2**	**3,885,649**	**2,273,506**
Algoma	28	7.3	204	363	2,658	39.3	104,459	67,898
Cochrane	15	6.0	90	161	1,137	33.6	38,203	24,450
Kenora	16	7.8	125	224	767	31.5	24,161	14,496
Manitoulin	25	8.2	205	358	2,598	33.3	86,513	50,177
Nipissing	22	8.2	180	320	948	39.0	36,972	21,074
Rainy River	2,826	10.9	30,860	54,830	336	37.6	12,634	7,328
Sudbury	58	7.0	406	718	1,042	34.5	35,949	22,648
Thunder Bay	18	6.6	118	211	635	34.2	21,717	13,247
Timiskaming	30	8.0	240	430	4,443	38.6	171,500	103,929
Northern Ontario	**3,038**	**10.7**	**32,428**	**57,615**	**14,564**	**36.5**	**532,108**	**325,247**
The Province, 1944	**23,600**	**10.1**	**238,000**	**440,000**	**984,000**	**41.4**	**40,738,000**	**23,221,000**

CORN

TABLE XII.—Showing by County Municipalities of Ontario the area, produce and market value of Corn for husking and for fodder for the year 1944.

Counties and Districts	Corn for Husking				Corn for Silo			
	Acres	Per acre	Bushels (shelled)	Market value	Acres	Per acre	Tons (green)	Market value
				$				$
Brant	1,733	46.1	79,929	79,529	6,986	9.00	62,874	220,059
Elgin	12,290	46.1	566,179	563,348	19,872	9.50	188,784	660,744
Essex	80,066	45.8	3,735,326	3,727,973	2,218	9.50	21,071	73,749
Haldimand	1,514	46.0	69,668	66,185	2,816	9.71	27,343	95,701
Kent	100,586	45.5	4,578,495	4,525,751	12,373	11.00	136,103	476,361
Lambton	22,288	45.8	1,021,086	1,015,770	20,373	10.60	215,954	755,839
Lincoln	996	45.7	45,497	44,360	3,161	8.60	27,185	95,148
Middlesex	6,850	45.9	314,735	310,958	28,765	9.17	263,737	923,080
Norfolk	5,436	45.4	246,794	246,300	6,494	10.67	69,291	242,519
Oxford	1,534	46.0	70,529	67,003	23,782	9.50	225,929	790,750
Welland	1,472	45.7	67,306	63,470	2,957	8.70	25,726	90,041
Wentworth	196	46.6	9,133	8,676	4,444	9.60	42,662	149,307
Southern Ontario	**234,961**	**46.0**	**10,804,677**	**10,719,323**	**134,241**	**9.73**	**1,306,659**	**4,573,298**
Bruce	202	48.8	9,858	8,478	4,494	9.87	44,356	155,246
Dufferin	112	47.7	5,342	4,648	686	9.60	6,586	23,051
Grey	78	46.8	3,650	3,103	9,640	9.63	92,833	324,916
Halton	264	45.6	12,038	10,473	4,003	11.83	47,355	165,743
Huron	210	47.3	9,933	8,741	8,166	12.91	105,423	368,981
Peel	24	45.8	1,099	945	3,084	10.75	33,153	116,036
Perth	97	44.7	4,336	3,772	17,931	11.30	202,620	709,170
Simcoe	668	47.8	31,930	28,098	5,824	9.50	55,328	193,648
Waterloo	161	48.1	7,744	6,892	9,577	11.80	113,009	395,532
Wellington	52	48.2	2,506	2,205	6,702	11.33	75,934	265,769
Western Ontario	**1,868**	**47.3**	**88,436**	**77,355**	**70,107**	**11.08**	**776,597**	**2,718,092**
Durham	38	46.3	1,759	1,653	6,545	9.71	63,552	222,432
Haliburton	24	40.1	962	895	311	7.15	2,224	7,784
Hastings	351	47.1	16,532	15,540	6,444	10.25	66,051	231,178
Muskoka	23	40.4	929	883	386	7.67	2,960	10,360
Northumberland	300	48.1	14,430	13,420	5,748	10.60	60,929	213,252
Ontario	96	49.7	4,271	4,015	8,932	10.00	89,320	312,620
Parry Sound	52	42.2	2,194	1,997	424	8.75	3,710	12,985
Peterborough	42	46.2	1,940	1,765	4,250	10.94	46,495	162,733
Prince Edward	506	48.8	24,893	23,211	2,445	9.50	23,228	81,298
Victoria	16	45.6	730	642	3,830	10.00	38,300	134,050
York	73	49.8	3,635	3,199	8,112	12.33	100,021	350,074
Central Ontario	**1,521**	**47.4**	**72,075**	**67,220**	**47,427**	**10.47**	**496,790**	**1,738,766**
Carleton	53	46.2	2,449	2,180	11,866	10.20	121,033	423,616
Dundas	128	47.2	6,042	5,257	13,343	9.75	130,094	455,329
Frontenac	250	46.1	11,525	10,257	3,486	10.00	34,860	122,010
Glengarry	28	45.1	1,263	1,137	3,792	10.00	37,920	132,720
Grenville	18	43.3	779	686	4,703	11.16	52,485	183,698
Lanark	159	43.1	6,853	6,099	5,669	9.00	51,021	178,574
Leeds	264	44.4	11,722	10,315	10,878	9.80	106,604	373,114
Lennox & Addington	155	45.8	7,099	6,105	2,929	9.33	27,327	95,645
Prescott	171	47.7	8,157	7,260	3,553	9.10	32,332	113,162
Renfrew	174	46.7	8,126	7,313	2,869	9.60	27,542	96,397
Russell	62	47.1	2,920	2,482	6,322	9.50	60,059	210,207
Stormont	37	47.2	1,746	1,484	4,868	9.43	45,905	160,668
Eastern Ontario	**1,499**	**45.8**	**68,681**	**60,575**	**74,278**	**9.79**	**727,182**	**2,545,140**
Algoma	9	40.4	373	345	216	9.00	1,944	6,804
Cochrane	7	38.7	271	244	11	9.00	99	347
Kenora	3	35.4	106	96	15	8.50	128	448
Manitoulin	22	43.2	950	855	368	9.50	3,496	12,236
Nipissing	22	40.3	887	798	168	9.00	1,512	5,292
Rainy River	50	39.8	1,990	1,791	36	8.75	315	1,103
Sudbury	23	40.1	922	830	98	9.67	948	3,318
Thunder Bay	11	39.6	436	392	4	8.75	35	123
Timiskaming	4	40.1	196	176	31	9.50	295	1,033
Northern Ontario	**151**	**40.6**	**6,131**	**5,527**	**947**	**9.26**	**8,772**	**30,704**
The Province, 1944	**240,000**	**46.0**	**11,040,000**	**10,930,000**	**327,000**	**10.14**	**3,316,000**	**11,606,000**

POTATOES AND TURNIPS

TABLE XIII.—Showing by County Municipalities of Ontario the area, produce and market value of Potatoes and Turnips for the year 1944.

Counties and Districts	Potatoes				Turnips			
	Acres	Per acre	Hundred Weight	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	2,047	86.3	176,656	348,399	716	452	323,632	77,672
Elgin	2,055	79.5	163,372	337,636	34	450	15,300	3,672
Essex	4,782	54.0	258,228	616,029	22	457	10,054	2,413
Haldimand	612	55.5	33,966	67,026	7	454	3,178	763
Kent	2,316	56.5	130,854	310,714	14	450	6,300	1,512
Lambton	1,526	55.5	84,693	184,066	40	454	18,160	4,358
Lincoln	598	63.0	37,674	85,896	12	448	5,376	1,290
Middlesex	4,502	96.4	434,077	864,384	911	444	404,484	97,076
Norfolk	2,291	57.0	130,587	257,692	96	453	43,488	10,437
Oxford	1,556	51.0	79,356	151,305	3,214	444	1,427,016	342,484
Welland	906	58.0	52,548	108,828	16	446	7,136	1,713
Wentworth	4,733	83.2	393,786	656,704	689	452	311,428	74,743
Southern Ontario	**27,924**	**70.8**	**1,975,797**	**3,988,679**	**5,771**	**446**	**2,575,552**	**618,133**
Bruce	2,438	69.0	168,222	331,958	3,198	440	1,407,120	337,709
Dufferin	3,322	98.2	326,220	417,775	696	448	311,808	74,834
Grey	3,388	76.5	259,182	397,412	1,686	446	751,956	180,469
Halton	1,294	61.5	79,581	114,596	403	442	178,126	42,750
Huron	1,963	57.0	111,891	207,371	2,631	447	1,177,130	282,511
Peel	2,536	87.0	220,632	294,176	292	448	130,816	31,396
Perth	1,795	62.2	111,649	198,150	2,323	446	1,036,058	248,614
Simcoe	8,641	78.0	673,998	1,015,490	2,421	444	1,074,924	257,780
Waterloo	2,320	68.3	158,456	270,234	2,995	438	1,311,810	314,834
Wellington	4,622	75.7	349,885	518,172	3,114	434	1,350,514	324,123
Western Ontario	**32,319**	**76.1**	**2,459,716**	**3,765,334**	**19,759**	**442**	**8,730,262**	**2,095,020**
Durham	2,260	81.0	183,060	288,014	703	450	316,350	75,924
Haliburton	306	54.0	16,524	27,540	31	444	13,764	3,303
Hastings	3,063	62.2	190,518	399,140	333	450	149,850	35,964
Muskoka	516	72.0	37,152	67,368	178	440	78,320	18,797
Northumberland	3,013	61.5	185,300	328,598	958	450	431,100	103,464
Ontario	3,596	78.7	283,005	407,786	2,882	434	1,250,788	300,189
Parry Sound	1,182	86.3	102,006	176,709	361	438	158,118	37,948
Peterborough	2,452	63.0	154,476	292,475	596	441	262,836	63,081
Prince Edward	1,012	57.0	57,684	124,597	20	442	8,840	2,122
Victoria	1,148	51.0	58,548	95,238	1,316	440	579,040	138,970
York	4,644	101.2	469,973	694,094	2,823	442	1,252,628	300,631
Central Ontario	**23,192**	**75.0**	**1,738,246**	**2,901,559**	**10,212**	**440**	**4,501,634**	**1,080,393**
Carleton	4,410	67.0	295,470	554,954	478	354	169,212	40,611
Dundas	914	53.2	48,625	92,149	14	356	4,984	1,196
Frontenac	1,541	70.5	108,641	233,215	44	360	15,840	3,802
Glengarry	1,069	43.5	46,502	84,323	62	358	22,196	5,327
Grenville	1,227	54.0	66,258	133,399	80	348	27,840	6,682
Lanark	1,363	48.0	65,424	136,954	106	354	37,524	9,006
Leeds	1,768	57.0	100,776	217,676	188	356	66,928	16,063
Lennox & Addington	2,326	61.0	141,886	182,754	48	347	16,656	3,997
Prescott	1,451	54.0	78,354	131,635	54	350	16,578	3,979
Renfrew	3,466	63.0	218,358	425,070	68	350	23,800	5,712
Russell	3,722	52.5	195,405	304,832	242	352	85,184	20,444
Stormont	1,132	51.0	57,732	122,392	36	356	12,816	3,076
Eastern Ontario	**24,389**	**58.4**	**1,423,431**	**2,619,353**	**1,420**	**352**	**499,558**	**119,895**
Algoma	1,096	96.0	105,216	216,044	326	324	105,624	25,350
Cochrane	1,996	108.0	215,568	431,136	203	342	69,426	16,662
Kenora	484	42.0	20,328	37,675	20	330	6,600	1,584
Manitoulin	364	67.0	24,388	50,290	95	340	32,300	7,752
Nipissing	1,586	57.0	90,402	178,393	348	353	122,844	29,483
Rainy River	376	46.5	17,484	35,201	142	330	46,860	11,246
Sudbury	2,753	87.0	239,511	456,668	241	340	81,940	19,666
Thunder Bay	2,377	45.0	106,965	236,749	271	328	88,888	21,333
Timiskaming	1,144	79.5	90,948	164,919	192	336	64,512	15,483
Northern Ontario	**12,176**	**74.8**	**910,810**	**1,807,075**	**1,838**	**337**	**618,994**	**148,559**
The Province, 1944	**120,000**	**70.9**	**8,508,000**	**15,082,000**	**39,000**	**434**	**16,926,000**	**4,062,000**

ALSIKE AND SWEET CLOVER

TABLE XIV.—Showing by County Municipalities of Ontario the area, produce and market value of Alsike and Sweet Clover for the year 1944.

Counties and Districts	Alsike				Sweet Clover			
	Acres	Per acre	Tons	Market value	Acres	Per acre	Tons	Market value
				$				$
Brant	296	1.44	426	3,962	1,885	2.00	3,770	24,505
Elgin	956	1.40	1,338	12,711	5,257	2.23	11,723	77,372
Essex	538	1.55	834	8,340	7,485	2.31	17,290	114,114
Haldimand	1,781	1.42	2,529	24,152	2,816	2.00	5,632	37,171
Kent	1,242	1.64	2,037	19,352	5,786	2.58	14,928	97,032
Lambton	434	1.48	642	5,778	6,111	2.00	12,222	79,443
Lincoln	998	1.32	1,317	13,606	1,088	2.23	2,426	16,376
Middlesex	867	1.50	1,301	13,060	5,351	2.25	12,040	84,280
Norfolk	606	1.48	897	8,961	4,041	2.10	8,486	56,856
Oxford	467	1.59	743	6,940	3,751	2.16	8,102	52,663
Welland	647	1.27	822	7,398	2,016	2.00	4,032	26,208
Wentworth	518	1.43	741	7,225	2,166	2.11	4,570	30,848
Southern Ontario	**9,350**	**1.46**	**13,627**	**131,485**	**47,753**	**2.20**	**105,221**	**696,868**
Bruce	2,712	1.68	4,556	42,143	12,811	2.20	28,231	190,006
Dufferin	654	1.50	981	9,221	5,346	2.19	11,708	74,463
Grey	2,328	1.43	3,329	29,961	8,877	2.17	19,263	130,025
Halton	808	1.42	1,147	10,323	725	2.25	1,631	11,417
Huron	1,798	1.67	3,003	27,027	9,450	2.25	21,262	140,329
Peel	1,410	1.37	1,932	19,320	2,875	2.00	5,750	37,375
Perth	641	1.50	962	8,975	6,168	2.23	13,755	89,408
Simcoe	3,764	1.44	5,417	51,462	7,518	2.12	15,938	106,785
Waterloo	321	1.63	523	4,968	3,760	2.04	7,670	49,855
Wellington	626	1.50	939	8,920	8,030	2.12	17,024	113,380
Western Ontario	**15,062**	**1.51**	**22,789**	**212,320**	**65,560**	**2.17**	**142,232**	**943,043**
Durham	831	1.50	1,247	11,223	3,518	2.17	7,634	45,804
Haliburton	86	1.28	110	990	311	2.00	622	3,732
Hastings	1,312	1.42	1,863	16,767	5,796	2.03	11,766	70,596
Muskoka	44	1.35	59	516	138	1.96	270	1,620
Northumberland	965	1.56	1,505	14,448	5,986	2.25	13,469	84,181
Ontario	794	1.25	993	9,434	4,003	2.17	8,687	52,122
Parry Sound	192	1.30	250	2,400	288	1.98	570	3,420
Peterborough	568	1.33	755	6,946	4,023	1.83	7,362	44,172
Prince Edward	975	1.45	1,414	12,726	4,622	2.00	9,244	55,464
Victoria	1,666	1.30	2,166	18,411	4,013	2.00	8,026	48,156
York	2,716	1.61	4,373	36,733	5,092	2.16	10,999	65,994
Central Ontario	**10,149**	**1.45**	**14,735**	**130,594**	**37,790**	**2.08**	**78,649**	**475,261**
Carleton	924	1.27	1,173	14,334	2,697	1.86	5,016	37,620
Dundas	598	1.30	777	9,324	1,531	1.67	2,557	19,816
Frontenac	806	1.10	887	10,644	1,828	1.50	2,742	20,428
Glengarry	1,011	1.10	1,112	12,132	2,094	1.75	3,664	27,846
Grenville	393	1.40	550	6,600	1,874	2.00	3,748	28,860
Lanark	1,223	1.35	1,651	19,812	2,810	1.98	5,564	42,676
Leeds	796	1.33	1,059	12,178	1,768	1.72	3,041	24,328
Lennox & Addington	766	1.25	958	9,580	3,398	2.08	7,068	56,544
Prescott	1,486	1.42	2,110	25,320	1,603	1.50	2,405	18,278
Renfrew	1,642	1.45	2,381	28,572	3,363	1.50	5,045	39,099
Russell	691	1.50	1,036	12,432	1,576	2.00	3,152	25,216
Stormont	728	1.55	1,128	13,536	1,318	2.15	2,834	22,105
Eastern Ontario	**11,064**	**1.34**	**14,822**	**174,464**	**25,860**	**1.81**	**46,836**	**362,816**
Algoma	102	1.45	148	1,850	354	2.00	708	6,018
Cochrane	214	1.00	214	2,942	351	1.45	509	4,377
Kenora	524	1.00	524	6,812	60	1.48	89	765
Manitoulin	421	1.38	581	7,553	1,841	1.88	3,461	29,418
Nipissing	496	1.25	620	8,060	467	1.86	869	7,604
Rainy River	1,098	1.66	1,823	23,699	382	1.75	667	5,670
Sudbury	892	1.50	1,338	17,394	1,263	1.84	2,324	20,219
Thunder Bay	1,022	1.42	1,451	18,863	631	1.81	1,142	9,821
Timiskaming	2,306	1.40	3,228	41,964	688	1.88	1,293	11,120
Northern Ontario	**7,075**	**1.40**	**9,927**	**129,137**	**6,037**	**1.83**	**11,062**	**95,012**
The Province, 1944	**52,700**	**1.44**	**75,900**	**778,000**	**183,000**	**2.10**	**384,000**	**2,573,000**

ALFALFA AND HAY AND CLOVER

TABLE XV.—Showing by County Municipalities of Ontario the area, produce and market value of Alfalfa, Hay and Clover for the year 1944.

Counties and Districts	Alfalfa				Hay and Clover			
	Acres	Per acre	Tons	Market value	Acres	Per acre	Tons	Market value
				$				$
Brant	9,166	2.80	25,665	278,978	21,190	1.88	39,837	402,354
Elgin	15,462	3.00	46,386	515,812	45,344	1.75	79,352	798,281
Essex	14,163	2.56	36,257	406,078	17,983	1.86	33,448	341,170
Haldimand	34,398	2.49	85,651	942,161	31,444	1.88	59,115	603,564
Kent	24,736	2.73	67,529	759,701	26,099	2.08	54,286	552,088
Lambton	32,682	2.60	84,973	951,698	48,446	1.95	94,470	966,428
Lincoln	18,198	2.50	45,495	509,999	21,762	2.00	43,524	446,121
Middlesex	30,013	2.90	87,005	977,066	81,317	2.00	162,634	1,645,856
Norfolk	12,663	2.67	33,810	377,320	29,267	1.47	43,022	436,243
Oxford	14,161	2.83	40,076	440,836	69,793	2.09	145,867	1,517,016
Welland	11,876	2.50	29,690	329,559	39,014	1.33	51,889	524,078
Wentworth	14,192	2.83	40,163	451,834	30,234	2.13	64,398	678,111
Southern Ontario	**231,710**	**2.69**	**622,700**	**6,941,042**	**461,893**	**1.89**	**871,842**	**8,911,310**
Bruce	31,946	2.65	84,657	846,570	122,694	1.72	211,034	1,966,456
Dufferin	8,241	2.48	20,438	204,380	63,748	1.78	113,471	1,050,741
Grey	51,867	2.58	133,817	1,413,108	138,317	1.53	211,625	1,957,531
Halton	18,821	2.67	50,252	527,646	36,570	1.96	71,677	698,851
Huron	24,546	2.84	69,711	697,110	95,183	1.89	179,862	1,636,744
Peel	27,032	2.57	69,472	703,751	32,354	1.85	59,855	556,652
Perth	12,243	2.64	32,322	323,220	83,974	1.94	162,910	1,601,405
Simcoe	22,597	2.59	58,526	643,786	97,674	1.66	162,138	1,588,952
Waterloo	8,467	2.70	22,861	241,869	43,169	1.98	85,475	835,945
Wellington	21,412	2.60	55,671	565,060	112,622	1.60	180,195	1,692,031
Western Ontario	**227,172**	**2.63**	**597,727**	**6,166,500**	**826,305**	**1.74**	**1,438,242**	**13,585,308**
Durham	11,688	2.88	33,661	341,323	47,245	1.88	88,821	910,415
Haliburton	218	2.10	458	6,641	10,611	1.22	12,945	174,758
Hastings	27,245	2.86	77,921	783,071	61,937	1.25	77,421	766,468
Muskoka	121	2.12	254	3,528	26,995	1.25	33,744	430,236
Northumberland	23,221	2.66	61,768	713,888	46,584	1.79	83,385	750,465
Ontario	19,978	2.93	58,536	686,872	58,069	2.11	122,526	1,274,270
Parry Sound	212	2.14	454	6,506	34,718	1.50	52,077	729,078
Peterborough	13,872	2.57	35,651	365,779	48,507	2.03	98,469	984,690
Prince Edward	12,341	2.60	32,087	342,368	27,997	1.75	48,995	457,123
Victoria	14,967	2.48	37,118	408,298	62,462	1.30	81,201	847,738
York	40,816	2.97	121,224	1,454,688	52,537	2.13	111,904	1,230,944
Central Ontario	**164,679**	**2.79**	**459,132**	**5,112,962**	**477,662**	**1.70**	**811,488**	**8,556,185**
Carleton	18,016	2.30	41,437	528,322	90,334	1.14	102,981	1,184,282
Dundas	8,224	2.14	17,599	211,188	49,774	1.16	57,738	649,552
Frontenac	14,116	2.10	29,644	426,084	67,054	1.38	92,535	943,857
Glengarry	8,019	2.10	16,840	218,920	53,479	1.00	53,479	651,374
Grenville	7,438	2.00	14,876	178,512	48,165	1.32	63,578	728,604
Lanark	20,286	2.00	40,572	519,322	64,451	1.00	64,451	719,917
Leeds	14,181	2.11	29,922	373,127	65,269	1.43	93,335	1,132,154
Lennox & Addington	21,616	2.33	50,365	633,869	56,049	1.38	77,348	785,082
Prescott	3,651	2.33	8,507	108,464	57,254	1.19	68,132	851,650
Renfrew	22,957	2.06	47,291	624,241	77,958	1.33	103,684	1,332,339
Russell	3,874	2.00	7,748	100,724	44,582	1.09	48,582	602,417
Stormont	4,896	2.00	9,792	127,296	43,730	1.11	48,540	601,896
Eastern Ontario	**147,274**	**2.14**	**314,593**	**4,050,069**	**718,099**	**1.22**	**874,383**	**10,183,124**
Algoma	711	2.67	1,898	25,623	28,490	1.41	40,171	522,223
Cochrane	206	1.53	315	5,513	13,414	1.25	16,768	285,056
Kenora	276	2.00	552	8,832	5,795	1.50	8,693	130,395
Manitoulin	4,412	2.18	9,618	110,607	20,209	1.53	30,920	343,212
Nipissing	494	2.00	988	14,820	30,213	1.25	37,766	528,724
Rainy River	9,722	2.40	23,333	326,662	17,872	1.50	26,808	353,061
Sudbury	234	2.15	503	8,048	29,381	1.25	36,726	550,890
Thunder Bay	1,722	2.17	3,737	58,858	30,433	1.50	45,650	684,750
Timiskaming	388	2.33	904	14,464	29,234	1.25	36,543	562,762
Northern Ontario	**18,165**	**2.30**	**41,848**	**573,427**	**205,041**	**1.37**	**280,045**	**3,961,073**
The Province, 1944	**789,000**	**2.58**	**2,036,000**	**22,844,000**	**2,689,000**	**1.59**	**4,276,000**	**45,197,000**

PASTURE AND SOY BEANS

TABLE XVI.—Showing by County Municipalities the area in Cleared Pasture and Soy Beans in 1944.

Counties and Districts	Cleared Pasture	Soy Beans			
		Acres	Per Acre	Bushels	Market Value
					$
Brant	27,847	361	19.3	6,967	13,934
Elgin	67,991	1,910	18.4	35,144	68,882
Essex	30,768	3,967	20.6	81,720	160,171
Haldimand	30,144	148	17.1	2,531	5,062
Kent	59,580	13,713	20.7	284,007	582,214
Lambton	112,576	3,902	17.1	66,724	136,784
Lincoln	16,927	840	16.5	13,860	28,136
Middlesex	160,359	4,799	16.8	80,623	161,255
Norfolk	33,884	3,983	20.1	80,058	169,723
Oxford	73,532	792	17.6	13,939	27,460
Welland	24,993	346	16.3	5,640	1,280
Wentworth	27,325	192	16.4	3,149	5,983
Southern Ontario	**665,926**	**34,953**	**19.3**	**674,362**	**1,360,884**
Bruce	132,269	287	20.1	5,769	10,961
Dufferin	55,257	40	19.1	764	1,490
Grey	143,811	180	17.9	3,222	6,186
Halton	25,541	153	18.3	2,800	5,488
Huron	149,954	2,932	17.5	51,310	99,028
Peel	45,912	344	15.6	5,366	10,249
Perth	86,328	458	19.6	8,977	17,236
Simcoe	94,873	435	18.6	8,091	15,696
Waterloo	28,714	265	17.5	4,638	9,044
Wellington	80,498	188	17.8	3,346	6,525
Western Ontario	**843,157**	**5,282**	**17.8**	**94,283**	**181,903**
Durham	64,604	242	18.0	4,356	8,494
Haliburton	11,257	214	13.2	2,825	5,452
Hastings	94,487	288	19.1	5,501	10,727
Muskoka	19,153	537	15.8	8,485	16,206
Northumberland	66,897	206	16.1	3,317	6,468
Ontario	66,993	516	18.8	9,701	18,723
Parry Sound	21,714	13	15.4	200	384
Peterborough	58,482	56	16.1	902	1,759
Prince Edward	40,368	47	16.3	766	1,494
Victoria	60,731	30	16.2	486	943
York	51,188	644	20.2	13,009	24,977
Central Ontario	**555,874**	**2,793**	**17.7**	**49,548**	**95,627**
Carleton	91,243	226	18.1	4,091	7,855
Dundas	45,312	80	15.5	1,240	2,356
Frontenac	73,648	33	17.8	587	1,133
Glengarry	43,816	227	16.1	3,655	7,018
Grenville	45,116	146	13.6	1,986	3,873
Lanark	110,391	121	16.2	1,960	3,822
Leeds	102,431	55	16.9	930	1,814
Lennox and Addington	63,531	409	15.8	6,462	12,472
Prescott	53,352	43	16.8	722	1,393
Renfrew	89,116	66	16.3	1,076	2,055
Russell	33,928	140	15.7	2,198	4,198
Stormont	42,123	66	15.3	1,010	1,919
Eastern Ontario	**794,007**	**1,612**	**16.1**	**25,917**	**49,908**
Algoma	12,249	9	14.5	131	249
Cochrane	4,413	1	15.2	15	29
Kenora	1,432	2	14.7	29	55
Manitoulin	11,661	2	16.2	32	61
Nipissing	12,807	8	15.5	124	233
Rainy River	8,593	20	15.1	302	565
Sudbury	11,858	8	13.8	110	209
Thunder Bay	5,813	5	14.7	74	139
Timiskaming	11,210	5	14.6	73	138
Northern Ontario	**80,036**	**60**	**14.8**	**890**	**1,678**
The Province, 1944	**2,939,000**	**44,700**	**18.9**	**845,000**	**1,690,000**

MANGELS AND ALL FIELD CROPS

TABLE XVII.—Showing by County Municipalities of Ontario the area, produce and market value of Mangels and all Field Crops enumerated in Tables VII to XVII for the year 1944.

Counties and Districts	Mangels				All Field Crops		
	Acres	Per acre	Bushels	Market value	Acres	Value	Per acre
				$		$	$ c.
Brant	352	472	166,144	36,552	110,493	3,139,846	28.42
Elgin	128	462	59,136	13,010	188,057	5,360,218	28.50
Essex	348	472	164,256	36,136	224,152	7,832,427	34.94
Haldimand	28	456	12,768	2,809	138,937	3,293,498	23.70
Kent	184	458	84,272	18,540	351,821	12,337,582	35.07
Lambton	356	452	160,912	35,401	281,937	8,148,481	28.90
Lincoln	111	458	50,838	11,184	81,582	2,094,644	25.68
Middlesex	806	446	359,476	79,085	316,327	9,631,890	30.45
Norfolk	124	462	57,288	12,603	134,012	3,499,643	26.11
Oxford	1,144	456	521,664	114,766	252,183	7,184,060	28.49
Welland	71	451	32,021	7,045	96,034	1,940,161	20.20
Wentworth	912	450	410,400	90,288	125,153	3,889,145	31.08
Southern Ontario	**4,564**	**456**	**2,079,175**	**457,419**	**2,300,688**	**68,351,595**	**29.71**
Bruce	597	474	282,978	62,255	332,330	7,850,902	23.62
Dufferin	266	474	126,084	27,738	164,048	3,910,867	23.84
Grey	1,012	470	475,640	104,641	430,736	9,987,846	23.19
Halton	244	473	115,412	25,391	122,121	3,213,458	26.31
Huron	2,436	471	1,147,964	252,552	354,421	9,312,213	26.27
Peel	226	478	108,028	23,766	136,176	3,566,726	26.19
Perth	1,606	468	751,608	165,354	344,178	8,858,571	25.74
Simcoe	796	468	372,528	81,956	340,648	8,777,298	25.77
Waterloo	1,543	466	719,038	158,188	182,082	5,203,374	28.58
Wellington	1,414	470	664,580	146,208	326,958	7,512,897	22.98
Western Ontario	**10,140**	**470**	**4,763,860**	**1,048,049**	**2,733,698**	**68,194,152**	**24.95**
Durham	436	450	196,200	43,164	163,555	3,987,257	24.38
Haliburton	4	440	1,760	387	18,683	348,083	18.63
Hastings	48	458	21,984	4,836	195,476	4,134,702	21.15
Muskoka	26	446	11,596	2,551	37,814	728,033	19.25
Northumberland	294	461	135,534	29,817	188,543	4,274,901	22.67
Ontario	1,261	450	567,450	124,839	218,638	5,975,582	27.33
Parry Sound	24	436	10,464	2,302	56,868	1,467,714	25.81
Peterborough	260	456	118,560	26,083	125,616	2,999,139	23.88
Prince Edward	58	454	26,332	5,793	86,791	1,777,768	20.48
Victoria	413	450	185,850	40,887	171,567	3,479,791	20.28
York	1,602	464	743,328	163,532	267,364	8,259,127	30.89
Central Ontario	**4,426**	**456**	**2,019,058**	**444,191**	**1,530,915**	**37,432,097**	**24.45**
Carleton	146	402	58,692	12,912	219,218	4,659,003	21.25
Dundas	23	406	9,338	2,054	117,934	2,414,675	20.47
Frontenac	18	402	7,236	1,592	110,608	2,221,329	20.08
Glengarry	32	408	13,056	2,872	115,732	1,926,971	16.65
Grenville	58	388	22,504	4,951	95,976	1,934,335	20.15
Lanark	30	402	12,060	2,653	146,001	2,656,818	18.20
Leeds	61	408	24,888	5,475	141,328	3,020,898	21.38
Lennox & Addington	54	394	21,276	4,681	142,288	2,693,814	18.93
Prescott	36	398	14,328	3,152	128,929	2,323,303	18.02
Renfrew	56	400	22,400	4,928	199,859	4,565,009	22.84
Russell	90	390	35,100	7,722	107,116	2,112,583	19.72
Stormont	33	390	12,870	2,832	94,105	1,788,963	19.01
Eastern Ontario	**637**	**398**	**253,748**	**55,824**	**1,619,094**	**32,317,701**	**19.96**
Algoma	29	334	9,686	2,131	53,334	1,351,169	25.33
Cochrane	21	372	7,812	1,719	32,670	1,105,429	33.84
Kenora	4	362	1,448	319	14,486	336,918	23.26
Manitoulin	46	372	17,112	3,765	40,728	833,559	20.47
Nipissing	12	368	4,416	972	52,750	1,175,111	22.28
Rainy River	34	354	12,036	2,648	46,878	1,138,785	24.29
Sudbury	14	364	5,096	1,121	52,607	1,466,881	27.88
Thunder Bay	48	361	17,328	3,812	44,982	1,220,187	27.13
Timiskaming	25	369	9,225	2,030	65,070	1,518,416	23.34
Northern Ontario	**233**	**361**	**84,159**	**18,517**	**403,505**	**10,146,455**	**25.15**
The Province, 1944	**20,000**	**460**	**9,200,000**	**2,024,000**	**8,587,900**	**216,442,000**	**25.20**

HORSES ON HAND

TABLE XVIII.—Showing by County Municipalities the number and value of Horses on hand June 1st, 1944.

Counties and Districts	Stallions, 2 yrs. old and over	Mares, 2 yrs. old and over	Geldings, 2 yrs. old and over	Colts and Fillies, under 2 years	Total Horses	
					Number	Value
						$
Brant	35	3,796	3,368	1,261	8,460	693,720
Elgin	46	5,561	5,317	1,354	12,278	1,019,074
Essex	55	5,792	5,882	1,234	12,963	1,101,855
Haldimand	26	3,585	3,218	1,034	7,863	676,218
Kent	53	7,413	6,298	1,656	15,420	1,279,860
Lambton	65	7,563	6,341	1,948	15,917	1,305,194
Lincoln	18	2,112	2,463	342	4,935	424,410
Middlesex	115	10,043	8,437	2,864	21,459	1,759,638
Norfolk	38	4,269	4,781	696	9,784	851,208
Oxford	58	7,176	6,752	1,578	15,564	1,291,812
Welland	16	2,361	2,189	584	5,150	448,050
Wentworth	36	3,794	3,568	707	8,105	697,030
Southern Ontario	**561**	**63,465**	**58,614**	**15,258**	**137,898**	**11,548,069**
Bruce	116	8,898	7,793	2,471	19,278	1,580,796
Dufferin	34	4,315	3,845	1,703	9,897	810,734
Grey	66	10.766	9,532	2,699	23,063	1,960,355
Halton	26	2,340	2,523	545	5,434	489,060
Huron	82	9,532	8,592	2,472	20,678	1,716,274
Peel	46	3,788	3,182	1,124	8,140	740,740
Perth	50	8,162	7,403	1,963	17,578	1,441,396
Simcoe	76	8,012	6,652	1,992	16,732	1,505,880
Waterloo	52	5,863	5,215	1,592	12,722	1,081,370
Wellington	64	8,854	7,883	2,033	18,834	1,544,388
Western Ontario	**612**	**70,530**	**62,620**	**18,594**	**152,356**	**12,870,993**
Durham	46	4,443	2,864	896	8,249	684,667
Haliburton	16	534	638	52	1,240	120,280
Hastings	59	5,683	5,354	1,416	12,512	1,063,520
Muskoka	12	901	928	141	1,982	194,236
Northumberland	52	5,056	4,655	1,076	10,839	888,798
Ontario	82	6,107	5,206	1,235	12,630	1,060,378
Parry Sound	22	1,645	1,696	347	3,710	422,940
Peterborough	30	3,538	4,083	926	8,577	703,314
Prince Edward	18	2,816	2,402	596	5,832	501,552
Victoria	45	4,358	4,173	1,152	9,728	797,696
York	104	6,852	6,404	1,503	14,863	1,381,843
Central Ontario	**486**	**41,933**	**38,403**	**9,340**	**90,162**	**7,819,224**
Carleton	54	5,816	5,141	1,762	12,773	1,187,889
Dundas	28	3,352	2,954	951	7,285	655,650
Frontenac	24	3,777	2,240	946	6,987	600,882
Glengarry	38	3,356	3,224	906	7,524	699,732
Grenville	17	2,642	3,401	698	6,758	648,768
Lanark	46	4,020	3,932	988	8,986	844,684
Leeds	37	3,884	3,763	933	8,617	792,764
Lennox and Addington	17	3,334	3,116	812	7,279	655,110
Prescott	56	3,324	3,162	806	7,348	683,364
Renfrew	56	6,471	5,515	1,625	13,667	1,298,365
Russell	48	2,679	2,397	938	6,062	575,890
Stormont	52	2,668	2,203	817	5,740	545,300
Eastern Ontario	**473**	**45,323**	**41,048**	**12,182**	**99,026**	**9,188,398**
Algoma	19	1,481	1,696	447	3,643	426,231
Cochrane	38	1,412	2,131	190	3,771	433,665
Kenora	5	356	658	32	1,051	129,273
Manitoulin	11	1,296	1,124	371	2,802	297,012
Nipissing	14	1,411	1,513	368	3,306	400,026
Rainy River	29	1,223	1,358	232	2,842	329,672
Sudbury	30	1,372	1,784	357	3,543	400,359
Thunder Bay	9	766	1,552	70	2,397	273,258
Timiskaming	26	1,597	1,785	402	3,810	464,820
Northern Ontario	**181**	**10,914**	**13,601**	**2,469**	**27,165**	**3,154,316**
The Province, 1944	**2,313**	**232,165**	**214,286**	**57,843**	**506,607**	**44,581,000**

CATTLE ON HAND

TABLE XIX.—Showing by County Municipalities the number of Cattle on hand, June 1st, 1944.

Counties and Districts	Bulls for breeding	Cows for milk purposes	Cows for beef purposes	Yearlings for milk purposes	Yearlings for beef purposes	Calves	All other cattle
Brant	1,346	15,226	876	4,024	1,167	6,681	2,827
Elgin	1,423	26,546	1,642	6,266	1,718	13,225	6,768
Essex	661	20,405	471	4,658	400	6,896	890
Haldimand	794	14,570	861	4,151	1,245	8,618	2,725
Kent	828	19,233	3,174	5,103	1,973	16,451	9,254
Lambton	1,225	26,726	4,198	6,006	5,093	22,382	17,274
Lincoln	456	9,116	422	2,043	342	4,282	604
Middlesex	2,391	44,988	6,886	10,651	7,667	27,176	26,357
Norfolk	757	14,030	162	4,191	981	5,695	734
Oxford	2,766	48,368	1,598	15,781	1,735	18,368	5,118
Welland	451	9,488	571	1,938	372	3,268	336
Wentworth	1,142	17,916	584	4,481	627	7,731	1,715
Southern Ontario	**14,240**	**266,612**	**21,445**	**69,293**	**23,320**	**140,773**	**74,602**
Bruce	1,874	37,762	7,884	7,178	8,972	34,505	30,859
Dufferin	709	15,283	2,634	3,086	3,829	12,212	11,313
Grey	2,686	44,751	6,563	9,353	10,809	34,268	33,294
Halton	855	13,184	638	3,879	921	7,461	2,001
Huron	1,997	42,147	7,262	8,987	10,616	34,718	28,736
Peel	1,161	21,436	906	5,859	1,431	10,112	3,541
Perth	2,296	40,912	2,681	11,229	5,306	25,916	14,497
Simcoe	1,494	39,142	3,231	8,341	5,679	25,376	17,308
Waterloo	1,286	23,552	898	6,171	1,182	12,812	5,572
Wellington	1,859	31,385	5,023	6,996	6,681	25,426	19,765
Western Ontario	**16,217**	**309,554**	**37,720**	**71,079**	**55,426**	**222,806**	**166,886**
Durham	823	17,257	3,052	4,296	2,463	13,746	6,103
Haliburton	134	3,184	172	765	205	2,403	633
Hastings	2,194	39,639	796	9,415	676	18,482	2,600
Muskoka	248	5,324	282	1,264	256	2,938	899
Northumberland	1,284	26,298	1,292	7,138	1,668	15,389	3,332
Ontario	1,632	29,132	4,186	6,839	3,593	18,168	8,747
Parry Sound	494	10,808	882	2,399	862	7,122	2,638
Peterborough	944	18,756	966	4,959	1,321	12,884	4,668
Prince Edward	753	12,708	266	3,896	1,163	5,814	190
Victoria	841	18,172	3,486	4,262	3,865	13,573	10,971
York	1,966	35,794	1,298	8,409	1,334	13,701	3,158
Central Ontario	**11,313**	**217,072**	**16,678**	**53,642**	**17,406**	**124,220**	**43,939**
Carleton	1,962	39,753	1,516	10,211	1,416	17,047	7,873
Dundas	1,676	29,876	166	7,801	312	7,774	33
Frontenac	1,533	28,592	652	6,729	722	10,410	1,782
Glengarry	1,834	28,681	171	7,178	248	8,946	91
Grenville	791	17,479	261	4,993	161	5,851	203
Lanark	1,217	25,988	2,133	6,351	2,244	16,541	8,041
Leeds	1,873	35,389	249	9,432	383	12,951	371
Lennox & Addington	1,098	21,006	676	5,721	829	9,003	2,548
Prescott	1,833	25,635	232	7,138	507	8,351	253
Renfrew	1,838	30,135	2,223	6,981	2,394	21,393	13,944
Russell	1,624	22,866	128	6,171	356	8,418	323
Stormont	1,563	24,911	211	5,914	284	6,319	61
Eastern Ontario	**18,842**	**330,311**	**8,618**	**84,620**	**9,856**	**133,004**	**35,523**
Algoma	348	6,450	874	2,068	504	5,103	1,782
Cochrane	768	7,827	182	2,441	251	4,828	690
Kenora	116	1,886	66	514	39	1,015	88
Manitoulin	261	6,955	1,596	1,346	1,286	5,776	4,032
Nipissing	812	9,973	266	2,696	388	6,398	1,126
Rainy River	316	5,322	266	1,586	224	5,113	917
Sudbury	868	9,551	377	2,692	387	6,243	769
Thunder Bay	323	6,737	126	1,764	231	4,168	274
Timiskaming	714	9,368	341	2,681	242	6,288	1,154
Northern Ontario	**4,526**	**64,069**	**4,094**	**17,788**	**3,552**	**44,932**	**10,832**
The Province, 1944	**65,138**	**1,187,618**	**88,555**	**296,422**	**109,560**	**665,735**	**331,782**

TOTAL CATTLE AND SHEEP AND LAMBS ON HAND

TABLE XX.—Showing by County Municipalities the number and value of Cattle on hand, June 1st, 1944.

Counties and Districts	Total Cattle		Sheep and Lambs		
	Number	Value	Ewes 1 year and over	Rams 1 year and over	Lambs Under 1 year
		$			
Brant	32,147	2,285,973	2,468	99	2,073
Elgin	57,588	3,550,300	6,432	214	5,774
Essex	34,381	2,193,852	1,928	101	1,963
Haldimand	32,964	1,908,945	4,711	168	4,981
Kent	56,016	3,096,074	3,311	381	3,142
Lambton	82,904	4,649,256	10,696	498	10,986
Lincoln	17,265	1,054,374	2,232	128	2,021
Middlesex	126,116	8,053,768	9,233	838	10,145
Norfolk	26,550	1,803,542	1,685	148	1,576
Oxford	93,734	6,040,219	3,583	164	3,473
Welland	16,424	960,968	996	41	1,033
Wentworth	34,196	2,541,105	2,662	178	2,617
Southern Ontario	**610,285**	**38,138,376**	**49,937**	**2,958**	**49,784**
Bruce	129,034	8,779,473	15,350	646	14,116
Dufferin	49,066	2,533,559	13,427	476	14,453
Grey	141,724	7,191,076	32,892	1,192	32,973
Halton	28,939	1,236,274	4,338	176	4,734
Huron	134,463	7,337,646	10,741	521	10,881
Peel	44,446	2,886,323	4,966	202	5,269
Perth	102,837	5,647,808	3,920	188	3,841
Simcoe	100,571	5,138,172	21,216	735	20,033
Waterloo	51,473	3,227,357	1,545	74	1,786
Wellington	97,135	5,470,643	14,501	595	14,861
Western Ontario	**879,688**	**49,448,331**	**122,896**	**4,805**	**122,947**
Durham	47,740	2,632,861	10,216	476	10,554
Haliburton	7,496	330,724	921	71	908
Hastings	73,802	3,299,687	10,113	478	10,686
Muskoka	11,211	515,482	1,432	98	1,442
Northumberland	56,401	2,783,389	5,586	276	5,694
Ontario	72,297	4,374,691	13,985	561	14,363
Parry Sound	25,205	1,152,877	4,247	212	4,275
Peterborough	44,498	2,268,063	5,346	221	5,774
Prince Edward	24,790	1,375,597	3,047	118	3,292
Victoria	55,170	2,799,326	13,747	548	13,657
York	65,660	4,917,277	8,831	386	8,175
Central Ontario	**484,270**	**26,449,974**	**77,471**	**3,445**	**78,820**
Carleton	79,778	4,056,711	8,601	270	9,032
Dundas	47,638	2,676,779	898	74	963
Frontenac	50,420	2,370,748	4,574	296	4,591
Glengarry	47,149	2,447,033	1,698	78	1,683
Grenville	29,739	1,374,239	4,048	122	4,056
Lanark	62,515	2,975,714	17,189	704	17,431
Leeds	60,648	3,027,548	5,675	128	5,844
Lennox and Addington	40,881	2,164,240	3,505	142	3,484
Prescott	43,949	2,142,953	1,304	124	1,317
Renfrew	78,908	3,389,888	23,324	1,177	23,181
Russell	39,886	1,898,574	1,662	88	1,782
Stormont	39,263	2,233,672	994	46	821
Eastern Ontario	**620,774**	**30,758,099**	**73,472**	**3,249**	**74,185**
Algoma	17,129	855,080	3,613	166	3,642
Cochrane	16,987	847,991	1,345	128	967
Kenora	3,724	159,983	475	31	387
Manitoulin	21,252	1,085,765	10,429	412	10,443
Nipissing	21,659	905,346	2,984	272	2,874
Rainy River	13,744	590,442	8,921	282	9,074
Sudbury	20,887	873,077	1,496	74	1,426
Thunder Bay	13,623	601,047	1,621	118	1,461
Timiskaming	20,788	941,489	5,192	174	4,807
Northern Ontario	**149,793**	**6,860,220**	**36,076**	**1,657**	**35,081**
The Province, 1944	**2,744,810**	**151,655,000**	**359,852**	**16,114**	**360,817**

TOTAL SHEEP AND SWINE ON HAND

TABLE XXI.—Showing by County Municipalities the number and value of Swine on hand, June 1st, 1944.

Counties and Districts	Total Sheep and Lambs		Swine		Total Swine	
	Number	Value	Six months and over	Under six months	Number	Value
		$				$
Brant	4,640	40,832	4,218	20,032	24,250	305,550
Elgin	12,420	101,844	11,236	40,633	51,869	591,307
Essex	3,992	31,936	21,071	56,366	77,437	805,345
Haldimand	9,860	75,922	5,972	27,084	33,056	409,894
Kent	6,834	59,446	23,058	70,551	93,609	1,067,143
Lambton	22,180	195,184	13,896	59,372	73,268	835,255
Lincoln	4,381	38,114	2,332	9,236	11,568	143,443
Middlesex	20,216	173,858	13,286	63,886	77,172	941,498
Norfolk	3,409	27,954	5,555	19,237	24,792	282,629
Oxford	7,220	55,594	9,972	47,034	57,006	706,874
Welland	2,070	16,146	1,846	6,588	8,434	96,148
Wentworth	5,457	43,656	5,854	23,219	29,073	331,432
Southern Ontario	**102,679**	**860,486**	**118,296**	**443,238**	**561,534**	**6,516,518**
Bruce	30,112	261,974	8,360	56,977	65,337	823,246
Dufferin	28,356	232,519	6,817	27,764	34,581	442,637
Grey	67,057	549,481	15,728	80,018	95,746	1,187,250
Halton	9,248	76,758	6,027	15,774	21,801	270,332
Huron	22,143	186,001	15,434	80,198	95,632	1,204,787
Peel	10,437	83,496	6,270	26,386	32,656	404,934
Perth	7,949	62,797	18,893	94,755	113,648	1,591,072
Simcoe	41,984	344,269	16,285	64,522	80,807	1,034,330
Waterloo	3,405	28,602	14,104	56,794	70,898	879,135
Wellington	29,957	245,647	14,631	65,964	80,595	1,015,497
Western Ontario	**250,648**	**2,071,544**	**122,549**	**569,152**	**691,701**	**8,853,220**
Durham	21,246	152,971	6,418	23,124	29,542	378,138
Haliburton	1,900	12,540	411	1,711	2,122	22,069
Hastings	21,277	138,301	7,016	40,600	47,616	523,776
Muskoka	2,972	21,398	523	1,717	2,240	26,208
Northumberland	11,556	85,514	6,982	34,631	41,613	499,356
Ontario	28,909	219,708	9,996	41,344	51,340	636,616
Parry Sound	8,734	54,151	1,011	3,836	4,847	52,348
Peterborough	11,341	81,655	3,185	18,998	22,183	252,886
Prince Edward	6,457	49,073	2,485	13,610	16,095	209,235
Victoria	27,952	206,845	7,398	25,548	32,946	375,594
York	17,392	142,614	16,548	59,398	75,946	941,730
Central Ontario	**159,736**	**1,164,770**	**61,973**	**264,517**	**326,490**	**3,917,946**
Carleton	17,903	128,902	5,778	28,816	34,594	370,156
Dundas	1,935	14,513	3,752	16,513	20,265	231,021
Frontenac	9,461	68,119	4,472	15,248	19,720	212,976
Glengarry	3,459	24,905	4,482	17,216	21,698	245,187
Grenville	8,226	55,114	3,346	9,523	12,869	146,707
Lanark	35,324	254,332	2,978	15,468	18,446	191,838
Leeds	11,647	83,858	3,998	17,896	21,894	227,698
Lennox and Addington	7,131	52,769	3,677	18,128	21,805	248,577
Prescott	2,745	17,019	5,085	25,368	30,453	316,711
Renfrew	47,682	295,628	6,204	24,638	30,842	320,757
Russell	3,532	26,137	4,556	18,013	22,569	234,718
Stormont	1,861	13,399	4,048	16,660	20,708	215,363
Eastern Ontario	**150,906**	**1,034,695**	**52,376**	**223,487**	**275,863**	**2,961,709**
Algoma	7,421	51,205	891	4,725	5,616	58,406
Cochrane	2,440	20,008	1,614	4,884	6,498	80,575
Kenora	893	5,894	366	702	1,068	12,175
Manitoulin	21,284	146,860	653	3,113	3,766	36,907
Nipissing	6,130	38,619	1,635	6,115	7,750	75,950
Rainy River	18,277	113,317	1,021	2,355	3,376	33,085
Sudbury	2,996	20,672	1,788	5,164	6,952	72,301
Thunder Bay	3,200	19,840	1,006	2,687	3,693	42,001
Timiskaming	10,173	64,090	1,232	4,461	5,693	59,207
Northern Ontario	**72,814**	**480,505**	**10,206**	**34,206**	**44,412**	**470,607**
The Province, 1944	**736,783**	**5,612,000**	**365,400**	**1,534,600**	**1,900,000**	**22,720,000**

POULTRY ON HAND

Table XXII.—Showing by County Municipalities the number and value of Poultry on hand, June 1st, 1944.

Counties and Districts	Turkeys	Geese	Ducks	Other Fowls	Total Poultry Number	Total Poultry Value
						$
Brant	4,139	3,391	4,110	515,490	527,130	400,882
Elgin	25,478	4,804	6,755	551,768	588,805	388,611
Essex	18,246	7,770	19,332	858,101	903,449	569,173
Haldimand	23,208	3,636	5,972	592,909	625,725	425,293
Kent	14,235	8,694	35,701	1,095,296	1,153,926	738,513
Lambton	62,719	12,139	21,487	1,480,049	1,576,394	993,128
Lincoln	12,821	1,726	7,225	369,815	391,587	285,959
Middlesex	64,235	13,664	22,320	1,197,816	1,298,035	882,664
Norfolk	8,943	2,960	4,372	556,166	572,441	389,260
Oxford	4,601	6,126	11,962	819,055	841,744	572,386
Welland	8,210	1,823	5,769	308,716	324,518	230,408
Wentworth	5,584	3,690	4,773	516,961	531,008	398,256
Southern Ontario	**252,419**	**70,423**	**149,778**	**8,862,142**	**9,334,762**	**6,274,733**
Bruce	27,377	9,765	7,669	692,202	737,013	456,948
Dufferin	1,562	10,878	3,392	406,790	422,622	321,193
Grey	12,714	18,188	11,778	818,200	860,880	542,354
Halton	5,760	4,356	16,363	469,367	495,846	357,009
Huron	15,032	16,393	19,356	1,628,845	1,679,626	1,041,368
Peel	10,282	7,857	21,804	498,471	538,414	376,890
Perth	5,475	12,170	12,974	973,233	1,003,852	632,427
Simcoe	24,674	16,122	9,201	751,393	801,390	536,931
Waterloo	4,000	4,735	4,798	633,762	647,295	433,687
Wellington	2,783	16,230	9,883	948,026	976,922	616,217
Western Ontario	**109,659**	**116,694**	**117,218**	**7,820,289**	**8,163,860**	**5,315,024**
Durham	7,084	8,875	5,260	558,974	580,193	382,927
Haliburton	2,565	324	121	25,424	28,434	21,041
Hastings	14,217	6,046	2,138	402,677	425,078	276,301
Muskoka	1,266	676	402	61,306	63,650	51,557
Northumberland	9,849	5,127	2,726	623,496	641,198	384,719
Ontario	10,248	9,164	6,174	641,651	667,237	453,721
Parry Sound	3,181	3,190	461	87,851	94,683	78,587
Peterborough	12,357	4,564	1,844	337,592	356,357	228,068
Prince Edward	1,656	1,855	1,570	264,136	269,217	185,760
Victoria	13,048	8,629	3,334	581,738	606,749	382,252
York	16,503	13,467	12,526	930,075	972,571	700,251
Central Ontario	**91,974**	**61,917**	**36,556**	**4,514,920**	**4,705,367**	**3,145,184**
Carleton	20,829	8,239	7,027	553,046	589,141	382,942
Dundas	5,740	4,962	3,267	428,266	442,235	287,453
Frontenac	28,859	2,165	2,594	254,746	288,364	187,437
Glengarry	13,810	1,152	712	243,292	258,966	176,777
Grenville	7,340	2,198	2,594	240,056	252,188	161,400
Lanark	26,524	2,300	718	301,044	330,586	218,187
Leeds	22,291	2,638	4,129	317,670	346,728	232,308
Lennox and Addington	11,214	2,239	2,946	404,066	420,465	252,279
Prescott	9,360	2,216	902	256,365	268,843	163,994
Renfrew	24,993	5,640	812	424,660	456,105	282,785
Russell	947	4,733	1,122	208,245	215,047	135,480
Stormont	7,321	2,087	761	395,229	405,398	255,401
Eastern Ontario	**179,228**	**40,569**	**27,584**	**4,026,685**	**4,274,066**	**2,736,443**
Algoma	7,118	1,642	283	126,237	135,280	108,224
Cochrane	717	235	405	132,672	134,029	108,563
Kenora	1,121	140	127	52,461	53,849	39,310
Manitoulin	19,426	1,099	360	69,087	89,972	67,479
Nipissing	1,015	749	120	87,938	89,822	68,264
Rainy River	5,746	704	250	75,098	81,798	59,713
Sudbury	1,326	496	162	104,271	106,255	77,566
Thunder Bay	2,086	790	260	182,328	185,464	135,389
Timiskaming	1,512	916	319	110,212	112,959	88,108
Northern Ontario	**40,067**	**6,771**	**2,286**	**940,304**	**989,428**	**752,616**
The Province, 1944	**673,347**	**296,374**	**333,422**	**26,164,340**	**27,467,483**	**18,224,000**

PART II—CHATTEL MORTGAGES

Table showing by County Municipalities of Ontario the total number and amount of Chattel Mortgages on record and undischarged on December 31st, for the years 1942 and 1943, 1944, together with totals for the Province for all occupations as well as for "farmers," as far as given in the records.

Counties and Districts	1944		1943		1942	
	No.	Amount	No.	Amount	No.	Amount
		$		$		$
Algoma	532	233,696	131	188,699	156	228,676
Brant	294	289,866	220	266,016	289	353,339
Bruce	172	287,507	187	262,772	158	285,142
Carleton	1,503	2,005,469	1,813	2,152,395	2,222	2,419,656
Cochrane	697	614,821	695	598,029	679	707,322
Dufferin	82	202,854	95	208,614	108	244,464
Elgin	284	518,949	345	553,079	358	592,415
Essex	3,761	2,862,300	3,595	3,129,705	2,739	1,467,294
Frontenac	897	409,988	732	430,919	675	451,751
Grey	257	610,379	306	627,700	365	648,912
Haldimand	144	183,908	147	175,139	133	166,665
Halton	300	507,159	290	275,920	297	450,853
Hastings	682	435,322	655	349,053	504	502,600
Huron	262	479,725	299	530,532	308	589,940
Kenora	118	201,800	123	137,501	138	221,348
Kent	828	1,223,826	675	1,295,793	797	1,394,810
Lambton	630	410,685	522	414,278	381	376,753
Lanark	114	227,372	135	245,626	165	275,864
Leeds and Grenville	290	498,326	249	449,411	286	415,548
Lennox and Addington	134	342,105	118	353,178	158	268,798
Lincoln	725	596,441	534	456,384	587	1,293,841
Manitoulin	36	38,207	35	43,199	51	39,456
Middlesex	1,769	1,131,466	1,653	996,835	1,496	964,160
Muskoka	78	223,420	87	204,490	292	330,628
Nipissing	167	354,784	196	317,353	196	561,896
Norfolk	223	261,542	202	289,767	217	351,856
Northumberland and Durham	226	342,653	264	405,058	300	432,144
Ontario	414	501,909	423	626,905	569	711,229
Oxford	301	468,000	308	457,391	389	578,662
Parry Sound	71	94,298	78	233,317	111	222,061
Peel	264	290,173	197	242,091	240	300,673
Perth	271	410,563	236	463,929	300	512,711
Peterborough	321	304,553	345	306,418	388	286,979
Prescott and Russell	329	689,143	322	560,947	387	710,199
Prince Edward	184	280,151	200	259,811	211	312,414
Rainy River	73	94,105	88	94,600	95	79,592
Renfrew	142	244,118	178	324,442	201	373,736
Simcoe	366	787,742	381	944,909	516	749,022
Stormont, Dundas and Glengarry	1,114	884,712	480	806,728	460	708,121
Sudbury	782	425,384	1,077	584,794	963	462,525
Thunder Bay	630	493,133	377	305,582	386	430,575
Timiskaming	148	345,510	156	418,251	401	1,142,898
Victoria and Haliburton	134	346,523	144	346,168	214	303,328
Waterloo	447	585,556	452	719,528	674	1,108,428
Welland	1,405	1,028,037	1,142	875,590	1,014	826,028
Wellington	347	559,425	363	605,369	455	652,572
Wentworth	2,880	2,403,157	2,903	2,316,630	2,663	2,518,614
York	12,831	15,871,797	12,232	11,812,539	14,200	12,694,388
Total:						
All occupations	**38,659**	**42,602,559**	**36,385**	**38,663,384**	**38,892**	**41,720,886**
Farmers as given	**3,989**	**9,203,113**	**4,337**	**10,022,980**	**5,661**	**11,876,118**
Occupations not given	**27,139**	**12,648,742**	**25,109**	**11,544,460**	**23,362**	**10,712,571**

PART III.

Comparative Farm Statistics for Sixty-Three Years—1882-1944

FALL WHEAT AND SPRING WHEAT

The following table gives the area, produce and market value of Fall Wheat and Spring Wheat for the years 1882 to 1944, together with the annual averages for the various periods of ten years and the average for the sixty-three years.

Years	Fall Wheat				Spring Wheat			
	Acres	Bushels	Per acre	Market Value	Acres	Bushels	Per acre	Market value
				$				$
1944	668,000	20,908,000	31.3	22,790,000	37,800	771,000	20.4	833,000
1943	601,000	13,222,000	22.0	14,148,000	37,800	635,000	16.8	673,000
1942	757,000	23,391,000	30.9	20,584,000	42,000	861,000	20.5	758,000
1941	565,500	15,042,000	26.6	14,139,000	45,300	834,000	18.4	751,000
1940	775,400	22,099,000	28.5	13,922,000	69,200	1,301,000	18.8	846,000
1939	734,988	22,271,000	30.3	14,253,000	81,757	1,550,000	18.9	1,023,000
1938	742,062	19,805,775	26.7	11,082,514	88,001	1,592,289	18.1	923,545
1937	718,813	18,691,535	26.0	19,427,921	94,174	1,600,648	17.0	1,638,457
1936	509,306	12,478,456	24.5	13,601,343	97,972	1,735,147	17.7	1,874,293
1935	555,073	12,600,690	22.7	8,946,898	98,807	1,857,135	18.8	1,356,077
1934	425,594	6,724,089	15.8	5,917,025	96,373	1,803,088	18.7	1,533,062
1933	558,970	14,030,553	25.1	9,259,526	96,701	1,662,969	17.2	1,114,229
1932	536,292	15,061,600	28.1	6,929,113	100,068	1,990,368	19.9	895,980
1931	525,024	15,013,555	28.6	7,747,787	90,183	1,982,594	20.0	1,008,547
1930	676,802	18,047,207	26.7	11,958,527	98,966	2,179,204	22.0	1,426,734
1929	691,662	17,820,739	25.8	22,092,590	106,610	1,929,892	18.1	2,416,054
1928	693,660	16,766,408	24.2	20,456,753	109,805	2,181,855	19.9	2,599,815
1927	751,377	19,447,536	25.9	24,254,806	119,580	2,408,055	20.1	2,939,777
1926	807,015	20,988,030	26.0	26,262,506	115,497	2,166,054	18.8	2,708,690
1925	747,101	22,764,736	30.5	30,420,639	113,338	2,440,632	21.5	3,245,576
1924	722,366	21,396,621	29.6	28,646,679	101,401	1,948,853	19.2	2,669,773
1923	717,307	16,599,067	23.1	15,976,322	111,601	1,937,937	17.4	1,865,540
1922	813,935	17,792,958	21.9	18,616,746	124,206	2,099,503	16.9	2,207,565
1921	621,420	13,667,879	22.0	15,096,980	152,904	1,907,459	12.5	2,087,264
1920	762,371	18,492,013	24.3	35,759,610	267,367	4,480,472	16.8	8,237,182
1919	619,494	15,051,703	24.3	35,698,096	361,150	5,646,544	15.6	13,603,841
1918	362,616	7,054,845	19.5	14,877,794	351,423	8,186,191	23.3	17,076,203
1917	585,946	13,384,207	22.8	28,078,738	182,957	3,679,516	20.1	7,716,693
1916	704,867	14,942,050	21.2	24,099,591	144,305	2,213,961	15.3	3,591,681
1915	811,185	24,737,011	30.5	24,023,286	162,142	3,439,949	21.2	3,392,996
1914	685,692	14,333,548	20.9	15,641,232	118,607	2,169,425	18.3	2,340,520
1913	646,533	15,945,717	24.7	13,550,459	116,581	2,068,951	17.7	1,818,652
1912	759,888	15,039,885	19.8	13,795,968	123,080	2,302,339	18.7	2,072,266
1911	837,492	17,926,586	21.4	15,519,411	133,711	2,295,534	17.2	2,081,580
1910	743,473	19,837,172	26.7	17,172,678	129,319	2,489,833	19.3	2,229,999
1909	663,375	15,967,653	24.1	16,335,950	135,161	2,223,567	16.5	2,237,189
1908	679,642	16,430,476	24.2	14,649,061	142,124	2,197,716	15.5	1,996,230
1907	676,164	15,545,491	23.0	14,410,670	144,514	2,473,651	17.1	2,137,234
1906	787,287	18,841,774	23.9	13,321,134	171,745	3,267,000	19.0	2,250,963
1905	796,213	17,933,961	22.5	13,719,480	190,116	3,582,627	18.8	2,683,387
1904	605,458	9,160,623	15.1	9,041,535	225,027	3,471,103	15.4	3,269,779
1903	665,028	17,242,763	25.9	12,949,315	248,518	4,650,707	18.7	3,460,126
1902	748,592	20,233,669	27.0	14,305,204	303,115	6,048,024	20.0	4,209,425
1901	911,587	15,943,229	17.5	10,538,474	358,048	5,498,751	15.4	3,673,166
1900	1,068,640	23,369,737	21.9	15,517,505	376,905	6,940,333	18.4	4,684,725
1899	1,049,691	14,439,827	13.8	9,631,365	398,726	7,041,317	17.7	4,682,476
1898	1,048,182	25,158,713	24.0	17,460,147	389,205	6,873,785	17.7	4,756,659
1897	950,222	23,988,051	25.2	18,758,656	323,305	4,868,101	15.1	4,826,327
1896	876,955	15,078,441	17.2	10,705,693	255,361	3,519,322	13.8	2,484,641
1895	743,199	14,155,282	19.0	9,809,610	223,957	3,472,543	15.5	2,423,835
1894	778,992	16,512,106	21.2	9,081,658	230,016	3,367,854	14.6	1,869,159
1893	913,954	17,545,248	19.2	10,509,604	356,721	4,186,063	11.7	2,486,521
1892	966,522	20,492,497	21.2	14,488,195	651,302	8,290,395	12.7	5,620,888
1891	849,956	21,872,488	25.7	20,800,736	510,634	10,711,538	21.0	9,951,019
1890	720,101	14,267,383	19.8	13,439,875	601,753	7,683,905	12.8	7,015,405
1889	822,115	13,001,865	15.8	11,493,648	398,610	5,697,707	14.3	5,019,680
1888	826,537	13,830,787	16.7	14,162,726	367,850	6,453,559	17.5	6,408,384
1887	897,743	14,440,611	16.1	11,321,439	484,821	5,633,117	11.6	4,393,831
1886	886,402	18,071,142	20.4	13,300,361	577,465	9,518,553	16.5	6,900,951
1885	875,136	21,478,281	24.5	17,504,799	799,463	9,129,881	11.4	7,358,684
1884	864,740	20,717,631	24.0	16,677,693	721,647	14,609,661	20.2	11,892,264
1883	1,097,210	11,656,957	10.6	12,239,805	586,410	9,726,063	16.6	10,406,887
1882	1,188,520	31,255,202	26.3	31,567,754	586,817	9,665,999	16.5	10,245,959
Annual Averages:								
1932–1941	612,200	15,880,470	25.9	11,747,834	86,835	1,592,664	18.3	1,195,564
1922–1931	714,625	18,663,676	26.1	20,643,336	110,019	2,127,458	19.3	2,308,807
1912–1921	656,001	15,264,886	23.3	22,062,175	198,052	3,609,481	18.2	6,193,730
1902–1911	720,272	16,912,017	23.5	14,142,444	182,335	3,269,976	17.9	2,655,591
1882–1944	752,276	17,333,444	23.0	16,372,851	239,508	3,986,527	16.6	3,839,720

OATS AND BARLEY

The following table gives the area, produce and market value of Oats and Barley for the years 1882 to 1944, together with the annual averages for the various periods of ten years and the average for the sixty-three years.

Years	Oats				Barley			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1944	1,716,000	66,752,000	38.9	36,714,000	331,000	11,188,000	33.8	7,608,000
1943	1,957,000	34,677,000	23.8	19,072,000	279,000	6,417,000	23.0	4,235,000
1942	1,966,000	84,538,000	43.0	37,197,000	353,000	12,179,000	34.5	6,942,000
1941	1,965,000	64,845,000	33.0	28,532,000	363,700	10,438,000	28.7	5,845,000
1940	2,254,000	86,554,000	38.4	27,697,000	499,000	15,519,000	31.1	6,828,000
1939	2,274,126	86,639,000	38.1	29,457,000	522,232	16,600,000	31.8	7,636,000
1938	2,262,930	83,198,318	27.9	23,231,985	544,017	16,648,991	30.6	6,798,249
1937	2,263,935	73,712,228	32.6	31,035,041	555,939	16,029,856	28.8	9,380,594
1936	2,345,906	66,857.962	28.5	32,091,668	519,233	14,018,054	27.0	11,214,391
1935	2,376,736	85.560,799	36.0	23,957,144	523,035	16,841,004	32.2	6,736,335
1934	2,390,817	81,526,069	34.1	28,534,021	484,908	14,741,263	30.4	7,370,538
1933	2,315,700	65,543,218	28.3	21,629,214	461,226	12,037,325	26.1	4,935,203
1932	2,338,569	75,517,411	32.3	18,878,732	456,000	13,771,000	30.2	4,958,004
1931	2,330,128	77,979,490	33.5	19,499,057	437,588	13,407,038	30.6	4,898,775
1930	2,468,913	97,481,866	39.5	28,983,780	609,879	20,910,731	34.3	7,496,760
1929	2,335,310	73,640,478	31.5	45,918,227	622,063	18,032,191	29.0	13,799,386
1928	2,659,980	93,461,068	35.1	51,912,665	615,433	19,944,133	32.4	14,790,285
1927	2,689,295	101,913,746	37.9	58,438,236	514,802	17,238,125	33.5	13,382,864
1926	2,831,755	95,722,130	33.8	49,615,846	449,095	14,447,174	32.2	9,823,171
1925	2,837,390	118,100,471	41.6	53,404,626	436,383	14,917,247	34.2	10,160,463
1924	2,891,990	114,249,129	39.5	61,899,999	439,177	14,570,403	33.2	11,970,808
1923	2,967,417	103,485,442	34.9	46,937,124	452,490	13,523,349	29.9	8,487,609
1922	3,034,090	116,033,569	38.2	50,450,114	433,922	13,971,811	32.2	8,561,782
1921	3,094,958	72,575,191	23.4	36,555,194	462,176	10,149,353	22.0	6,665,865
1920	2,880,053	129,171,312	44.9	75,159,913	484,328	16,660,350	34.4	15,631,613
1919	2,674,341	78,388,018	29.3	76,572,899	569,183	13,133,757	23.1	19,146,902
1918	2,924,468	131,752,601	45.1	98,798,745	660,404	24,247,673	36.7	25,112,912
1917	2,763,355	111,232,817	40.3	86,640,057	551,298	18,387,741	33.4	23,118,166
1916	2,689,762	71,297,528	26.5	47,066,428	527,886	12,388,969	23.5	12,621,940
1915	2,871,755	120,217,952	41.9	47,452,121	552,318	19,893,129	36.0	11,130,811
1914	2,776,883	103,564,322	37.3	51,232,043	579,473	18,096,754	31.2	11,640.790
1913	2,699,459	98,426,902	36.5	36,342,489	623,658	18,255,958	29.3	10,136,759
1912	2,601,735	98,444,807	37.8	38,005,016	647,382	19,232,275	29.7	11,296,962
1911	2,699,230	84,829,232	31.4	37,494,695	616,977	16,248,129	26.3	12,000,154
1910	2,757,933	102,084,924	37.0	35,698,964	626,144	19,103,107	30.5	9,930,410
1909	2,695,585	90,235,579	33.5	35,612,676	695,262	18,776,777	27.0	10,286,328
1908	2,774,259	96,626,419	34.8	38,987,985	734,029	20,888,569	28.5	10,943,788
1907	2,932,509	83,524,301	28.5	40,759,859	766,891	21,718,332	28.3	12,900,689
1906	2,716,711	108,341,455	39.9	36,836,095	756,163	25,253,011	33.4	11,363,855
1905	2,668,416	105,563,572	39.6	35,469,360	772,633	24,265,394	31.4	10,409,854
1904	2,654,936	102,173,443	38.5	33,002,022	772,434	24,567,825	31.8	10,736,140
1903	2,638,665	109,874,053	41.6	32,193,097	709,839	24,378,817	34.3	10,263,482
1902	2,500,758	106,431,439	42.6	37,038,141	661,622	21,890,602	33.1	9,872,661
1901	2,408,264	78,334,490	32.5	28,357,085	637,201	16,761,076	26.3	7,542,484
1900	2,398,834	89,693,327	37.4	23,768,732	577,810	16,909,751	29.3	6,577,893
1899	2,363,778	89,897,724	38.0	24,901,670	490,374	14,830,891	30.2	5,858,202
1898	2,376,360	86,858,293	36.6	22,409,440	438,784	12,663,668	28.9	4,812,194
1897	2,432,491	86,318,128	35.5	19,507,897	451,515	12,021,779	26.6	3,245,880
1896	2,425,107	82,979,992	34.2	16,595,998	462,792	12,669,744	27.4	4,003,639
1895	2,373,309	84.697,566	35.7	24,646,992	478,046	12,090,507	25.3	4,884,565
1894	2,342.766	70,172,516	30.0	21,613,135	486,261	10,980,404	22.6	4,447,064
1893	1,936,644	58,584,529	30.3	19,450,064	467,315	9,806,088	21.0	3,932,241
1892	1,861,469	64,758,053	34.8	19,945,480	499,225	12,274,318	24.6	5,069,293
1891	1,840,636	75,009,542	40.8	27,378,483	553,166	16,141,904	29.2	7,925,675
1890	1,882,366	52,768,207	28.0	21,687,734	701,326	15,600,169	22.2	7,831,285
1889	1,923,444	64,346,301	33.5	19,625,622	875,286	23,386,388	26.7	10,290,011
1888	1,849,868	65,466,911	35.4	26,514,099	895,432	23,366,569	26.1	14,043,308
1887	1,682,463	49,848,101	29.6	17,247,443	767,346	17,134,830	22.3	9,715,448
1886	1,621,901	58,665,608	36.2	18,772,995	735,778	19,512,278	26.5	10,009,799
1885	1,543,745	55,229,742	35.8	17,397,369	597,873	16,533,587	27.7	9,126,540
1884	1,481,828	57,696,304	38.9	19,097,476	700,472	19,119,041	27.3	10,247,806
1883	1,418,309	54,573,609	38.5	20,737,971	757,156	18,414,337	24.3	10,496,172
1882	1,387,487	50,501,701	36.4	21,715,731	848,617	24,284,407	28.6	15,784,865
Annual Averages:								
1932–1941	2,278,772	76,995,402	33.8	26.504 381	492.929	14,664 449	29.7	7.170.231
1922–1931	2,704,627	99,206,739	36.7	46,705,967	501,083	16,096,220	32.1	10,337,190
1912–1921	2,797,677	101,507,145	36.3	59,382,491	565,811	17,044,596	30.1	14,650,272
1902–1911	2,703,900	98,968,442	36.6	36,309,289	711,199	21,709,056	30.5	10,870,736
1882–1944	2,389,521	84,589,602	35.4	35,291,678	572,936	16,657,602	29.1	9,601,804

PEAS AND BEANS

The following table gives the area, produce and market value of Peas and Beans for the years 1882 to 1944, together with the annual averages for the various periods of ten years and the average for the sixty-three years.

Years	Peas				Beans			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1944	34,600	581,000	16.8	1,598,000	82,500	1,155,000	14.0	2,888,000
1943	32,000	512,000	16.0	1,055,000	68,000	1,156,000	17.0	2,485,000
1942	34,000	575,000	16.9	1,144,000	62,000	1,252,000	20.2	1,878,000
1941	35,900	560,000	15.6	1,047,000	94,100	1,588,000	16.9	2,630,000
1940	55,200	894,000	16.2	1,672,000	84,800	1,264,000	14.9	2,212,000
1939	51,902	887,000	17.1	1,570,000	62,527	1,338,000	21.4	3,011,000
1938	52 405	899,103	17.2	1,348,680	59,727	1,366,018	22.9	1,366,018
1937	58,358	796,208	13.6	1,242,687	57,175	1,105,660	19.3	1,178,628
1936	66,831	815,101	12.2	1,263,360	56,344	743,037	13.2	1,501,391
1935	68,709	1,168,244	17.0	1,109,639	56,987	1,031,871	18.1	1,496,499
1934	68,811	1,156,027	16.8	983,041	49,445	692,025	14.0	878,504
1933	58,746	938,755	16.0	750,856	52,320	779,476	14.9	717,326
1932	59,535	1,071,344	18.0	696,348	61,821	1,059,559	17.1	519,132
1931	58,944	972,832	16.5	608,586	76,312	1,184,172	15.5	685,934
1930	80,093	1,581,468	19.7	1,657,822	67,540	905,498	13.4	1,306,852
1929	79,523	1,235,658	15.5	2,013,945	63,732	1,113,310	17.5	3,373,233
1928	109,887	1,892,588	17.2	2,892,490	50,953	873,427	17.1	3,343,825
1927	105,662	2,035,687	19.3	3,049,924	47,156	725,011	15.4	1,700,257
1926	97,865	1,880,301	19.2	2,831,588	51,721	819,166	15.8	1,913,221
1925	133,434	2,607,287	19.5	3,532,258	61,080	1,154,317	18.9	2,431,446
1924	130,989	2,456,164	18.8	3,712,042	52,047	856,860	16.5	1,958,602
1923	117,409	2,030,850	17.3	2,940,685	41,127	633,713	15.4	1,538,701
1922	105,544	2,076,965	19.7	2,914,720	39,999	622,781	15.6	1,579,549
1921	105,964	1,441,095	13.6	2,205,423	26,509	427,531	16.1	1,005,057
1920	109,187	2,209,523	20.2	4,270,938	22,744	380,499	16.7	1,097,137
1919	127,253	1,816,517	14.3	4,794,268	22,920	288,480	12.6	1,154,081
1918	113,862	2,381,937	20.9	5,184,332	100,082	1,387,834	13.9	6,230,007
1917	90,322	1,512,567	16.7	4,855,888	110,680	1,078,510	9.7	7,446,626
1916	95,542	1,243,979	13.4	2,618,754	53,999	583,105	10.8	3,183,086
1915	126,943	2,043,049	16.1	3,302,641	62,863	882,819	14.0	2,745,105
1914	177,856	2,609,585	14.7	3,565,974	51,149	835,895	16.3	1,787,432
1913	177,303	3,108,263	17.5	3,127,551	66,639	1,021,243	15.3	1,738,900
1912	221,524	3,667,005	16.6	4,047,354	69,703	1,182,132	17.0	2,280,173
1911	304,491	4,462,182	14.7	4,380,883	51,508	898,212	17.4	1,711,089
1910	403,414	6,016,003	14.9	4,856,986	49,778	892,927	17.9	1,386,798
1909	381,609	7,613,656	20.0	6,437,685	45,029	826,344	18.4	1,334,325
1908	396,642	7,401,336	18.7	6,121,449	46,477	783,757	16.9	1,160,103
1907	340,977	7,365,036	21.6	5,744,728	47,562	790,269	16.6	1,201,209
1906	410,356	7,388,987	18.0	5,216,625	51,272	950,312	18.5	1,320,934
1905	374,518	7,100,021	19.0	4,636,314	50,543	846,443	16.7	1,117,305
1904	339,260	6,629,866	19.5	4,176,816	50,892	912,849	17.9	1,113,676
1903	407,133	8,924,650	21.9	5,738,550	53,039	978,246	18.4	1,379,327
1902	532,639	7,664,679	14.4	5,441,922	53,964	670,633	12.4	905,355
1901	602,724	10,089,173	16.7	6,588,230	53,688	824,122	15.4	1,030,153
1900	661,592	14,058,198	21.2	8,027,231	44,053	820,373	18.6	817,912
1899	743,139	15,140,790	20.4	8,675,673	40,485	651,009	16.1	703,090
1898	865,951	13,521,263	15.6	7,058,099	45,220	759,657	16.8	531,760
1897	896,735	13,867,093	15.5	5,838,046	50,591	981,340	19.4	639,834
1896	829,601	17,493,148	21.1	7,696,985	68,369	1,197,535	17.5	819,114
1895	799,963	15,568,103	19.5	8,531,320	72,747	1,494,179	20.5	1,414,988
1894	785,007	14,022,888	17.9	7,516,268	59,281	827,514	14.0	913,575
1893	738,741	14,168,955	19.2	7,651,236	48,858	664,310	13.6	783,886
1892	774,732	14,494,430	18.7	8,551,714	33,249	535,931	16.1	529,500
1891	752,453	18,323,459	24.4	11,690,367	41,451	769,600	18.6	816,546
1890	781,206	15,389,313	19.7	9,279,756	39,456	761,341	19.3	978,323
1889	708,068	13,509,237	19.1	7,524,645	21,830	371,893	17.0	471,188
1888	696,653	14,269,863	20.5	9,332,490	22,700	534,526	23.5	607,756
1887	726,756	12,173,332	16.8	6,804,892	20,275	275,975	13.6	270,180
1886	703,936	16,043,734	22.8	8,439,004	21,072	482,072	22.9	403,494
1885	646,081	14,006,192	21.7	8,123,591	24,651	496,564	20.1	397,251
1884	570,928	13,691,607	24.0	8,817,395	24,878	592,044	23.8	698,612
1883	542,771	10,673,723	19.7	7,578,343	25,907	....	....	....
1882	560,770	11,006,115	19.6	8,144,525	19,787	409,910	20.7	807,523
Annual Averages:								
1932–1941	57,640	918,578	15.9	1,168.361	63,525	1,096,765	17.3	1,551,050
1922–1931	101,935	1,876,980	18.4	2,615,406	55,167	888,826	16.1	1,983,162
1912–1921	134,576	2,203,352	16.4	3,797,312	58,729	806,805	13.7	2,866,760
1902–1911	389,104	7,056,642	18.1	5,275,196	50,006	854,999	17.1	1,263,012
1882–1944	338,427	6,408,478	18.9	4,670,310	51,830	848,997	16.4	1,548,024

RYE AND BUCKWHEAT

The following table gives the area, produce and market value of Rye and Buckwheat for the years 1882 to 1944, together with the annual averages for the various periods of ten years and the average for the sixty-three years.

Years	Rye				Buckwheat			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1944	65,000	1,242,000	19.1	1,068,000	141,000	3,328,000	23.6	2,496,000
1943	64,000	1,056,000	16.5	908,000	159,000	3,578,000	22.5	2,648,000
1942	78,600	1,501,000	19.1	976,000	126,000	2,646,000	21.0	1,614,000
1941	73,700	1,253,000	17.0	827,000	116,300	2,326,000	20.0	1,349,000
1940	81,500	1,557,000	19.1	779,000	182,500	3,796,000	20.8	1,746,000
1939	75,652	1,378,000	18.2	799,000	168,404	3,570,000	21.2	1,856,000
1938	74,129	1,439,266	19.4	626,738	183,200	3,507,176	19.1	1,440,364
1937	74,704	1,291,222	17.3	1,006,882	195,193	3,753,901	19.2	2,237,761
1936	53,212	893,962	16.8	751,119	196,971	3,959,741	20.1	2,732,034
1935	59,340	1,044,363	17.6	417,797	186,427	3,896,451	20.9	1,558,406
1934	55,947	865,988	15.5	475,984	213,904	4,384,994	20.5	2,060,966
1933	54,006	913,024	16.9	465,739	207,124	4,349,266	21.0	1,826,807
1932	57,500	1,024,000	17.8	378,924	196,552	4,511,006	22.9	1,579,166
1931	61,701	1,104,754	17.9	462,594	178,719	3,665,584	20.5	1,551,607
1930	52,881	937,302	17.7	454,565	275,317	5,675,616	20.6	2,935,428
1929	52,023	873,239	16.8	847,938	294,388	5,562,013	18.9	4,627,121
1928	66,307	1,131,172	17.1	1,076,724	271,243	5,692,376	21.0	4,638,578
1927	72,323	1,289,058	17.8	1,228,421	249,210	5,892,510	23.6	4,593,204
1926	86,355	1,501,390	17.4	1,309,840	234,870	4,975,192	21.2	3,830,695
1925	98,652	1,784,625	18.1	1,553,529	257,932	5,579,109	21.6	4,086,236
1924	126,641	2,299,545	18.2	2,471,369	240,552	6,449,496	26.8	5,593,465
1923	123,354	2,011,325	16.3	1,481,691	230,276	5,012,010	21.8	3,670,511
1922	152,709	2,500,354	16.4	1,959,112	197,812	4,266,215	21.6	3,137,448
1921	122,868	1,775,599	14.5	1,467,086	147,944	3,354,201	22.7	2,482,999
1920	133,090	2,349,880	17.7	3,336,240	143,204	3,190,478	22.3	3,367,161
1919	140,072	2,219,042	15.8	3,531,031	178,569	4,071,959	22.8	5,727,413
1918	112,726	1,812,909	16.1	2,750,561	223,662	4,597,990	20.6	6,207,986
1917	133,077	2,222,325	16.7	3,614,591	153,457	2,992,391	19.5	4,278,256
1916	148,738	2,354,410	15.8	2,797,290	229,205	3,261,888	14.2	3,555,699
1915	173,736	3,210,512	18.5	2,532,051	193,497	4,278,366	22.1	3,057,398
1914	138,913	2,315,532	16.7	1,965,522	177,227	4,251,421	24.0	3,041,564
1913	118,429	1,979,775	16.7	1,310,306	228,279	4,012,418	17.6	2,549,398
1912	105,949	1,839,675	17.4	1,287,208	205,893	5,414,796	26.3	2,950,001
1911	98,652	1,562,971	15.8	1,326,510	189,039	3,852,231	20.4	2,324,992
1910	95,397	1,620,333	17.0	1,024,787	194,913	4,693,881	24.1	2,346,387
1909	94,661	1,573,921	16.6	1,060,566	176,630	4,280,790	24.2	2,284,440
1908	87,908	1,453,616	16.5	1,012,953	140,605	3,323,668	23.6	1,799,890
1907	67,158	1,039,021	15.5	721,081	113,039	2,546,468	22.5	1,461,673
1906	79,870	1,327,582	16.6	808,497	106,444	1,792,903	16.8	887,487
1905	101,292	1,714,951	16.9	974,092	101,591	2,199,652	21.7	1,099,826
1904	130,702	2,001,826	15.3	1,153,052	100,608	2,066,234	20.5	1,004,190
1903	179,277	2,970,768	16.6	1,443,793	95,487	2,049,169	21.5	907,782
1902	189,318	3,509,332	18.5	1,772,213	93,324	1,911,683	20.5	917,608
1901	158,236	2,545,268	16.1	1,254,817	88,266	1,757,071	19.9	850,422
1900	142,213	2,357,635	16.6	1,143,453	102,570	1,874,261	18.3	819,052
1899	137,824	2,284,846	16.6	1,142,423	132,082	2,203,299	16.7	1,002,501
1898	165,089	2,673,234	16.2	1,162,857	150,394	2,373,645	15.8	906,732
1897	187,785	3,382,005	18.0	1,275,016	151,669	3,464,186	22.8	1,039,256
1896	148,680	2,230,873	15.0	816,500	145,606	2,603,669	17.9	794,119
1895	120,350	1,900,117	15.8	866,453	135,262	2,791,749	20.6	1,027,364
1894	90,144	1,386,606	15.4	612,880	145,268	2,534,335	17.4	993,459
1893	68,486	994,771	14.5	472,516	133,828	2,380,456	17.8	995,031
1892	73,073	1,132,504	15.5	631,937	125,104	2,521,214	20.2	1,063,952
1891	67,865	1,134,630	16.7	820,337	107,879	2,608,142	24.2	1,150,191
1890	103,061	1.563,345	15.2	823,883	90,111	2,053,720	22.8	883,100
1889	90,106	1,431,679	15.9	728,725	56,398	1,272,578	22.6	502,668
1888	84,087	1,295,302	15.4	779,772	57,528	1,222,283	21.2	602,585
1887	68,362	894,887	13.1	442,969	64,143	1,025,353	16.0	461,409
1886	67,779	1,106,462	16.3	577,573	70,792	1,678,708	23.7	565,725
1885	78,293	1,271,506	16.2	701,871	61,776	1,530,675	24.8	600,024
1884	103,416	1,648,259	15.9	984,010	65,836	1,484,570	22.5	593,828
1883	188,111	3,012,240	16.0	2,018,201	67,802	....	....	....
1882	185,276	3,473,799	18.7	2,223,231	50,035	1,262,973	25.2	505,189
Annual Averages:								
1932–1941	65,969	1,165,983	17.7	652 818	184,658	3,805,453	20.6	1,838,650
1922–1931	89,295	1,543,279	17.3	1,284,578	243,032	5,277,012	21.7	3,866,429
1912–1921	132,760	2,207,966	16.6	2,459,189	188,094	3,942,591	21.0	3,721,788
1902–1911	112,424	1,877432	16.7	1,129,754	131,168	2,871,668	21.9	1,503,428
1882–1944	103,814	1,757,548	16.7	1,251,356	157,108	3,288,287	20.9	1,251,356

STATISTICS OF FARM CROPS

Flax and Mixed Grains

The following table gives the area, produce and market value of Flax and Mixed Grains for the years 1907 to 1944, together with the annual averages for the various periods and for the whole term of years.

Years	Flax				Mixed Grains			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1944	23,600	238,000	10.1	440,000	984,000	40,738,000	41.4	23,221,000
1943	24,000	235,200	9.8	435,000	895,000	20,406,000	22.8	11,835,000
1942	24,000	262,000	10.9	474,000	1,151,000	50,759,000	44.1	25,887,000
1941	11,800	113,000	9.6	175,000	1,176,500	38,942,000	33.1	19,860,000
1940	17,500	170,000	9.7	226,000	915,000	34,770,000	38.0	13,213,000
1939	6,162	58,000	9.3	92,000	914,364	35,662,000	39.0	14,621,000
1938	5,176	44,917	8.7	56,200	888,321	32,596,707	36.7	11,522,394
1937	5,009	51,743	10.3	72,501	890,136	30,674,828	34.5	14,787,597
1936	5,289	34,423	6.5	50,819	953,079	27,830,699	29.2	14,750,022
1935	7,436	75,277	10.2	98,277	926,557	33,821,188	36.5	11,499,206
1934	5,666	56,716	10.0	75,550	941,448	32,195,970	34.2	12,878,261
1933	5,548	49,474	9.0	59,357	946,779	27,552,147	29.1	10,470,240
1932	6,280	61,569	9.8	55,540	986,161	33,327,100	33.8	10,997,537
1931	7,325	79,555	10.9	83,812	1,012,347	35,155,615	34.7	12,510,754
1930	5,235	51,257	9.8	78,809	958,086	37,512,279	39.2	13,857,314
1929	5,492	46,927	8.5	109,034	892,897	29,903,638	33.5	21,890,640
1928	7,964	67,441	8.5	141,111	905,693	33,691,418	37.2	23,420,648
1927	7,080	68,173	9.6	121,004	799,333	31,918,944	39.9	22,882,169
1926	7,712	75,736	9.8	148,149	770,981	28,577,629	37.1	18,697,998
1925	9,789	123,134	12.6	262,386	681,624	28,246,057	41.4	16,559,729
1924	6,619	77,801	11.8	162,590	645,622	26,403,332	40.9	18,231,508
1923	6,766	68,684	10.2	140,376	648,934	23,880,889	36.8	14,290,315
1922	4,556	48,662	10.7	106,046	552,399	21,270,479	38.5	11,882,085
1921	7,534	66,748	8.9	130,995	618,289	16,188,510	26.2	10,579,352
1920	21,053	224,893	10.7	515,983	581,689	25,712,447	44.2	20,556,442
1919	13,717	129,461	9.4	670,608	628,761	19,735,287	31.4	26,403,773
1918	15,925	196,221	12.3	*1,224,783	619,389	27,462,374	44.3	28,253,556
1917	7,372	....	....	....	515,593	20,102,421	39.0	20,876,501
1916	5,880	....	....	....	485,986	13,297,354	27.4	12,485,065
1915	5,334	....	....	....	475,738	19,461,609	40.9	10,602,271
1914	6,025	....	....	....	456,631	16,854,550	36.9	10,074,687
1913	7,431	....	....	....	414,517	15,113,480	36.5	7,953,111
1912	9,125	....	....	....	448,402	16,382,161	36.5	8,674,724
1911	12,128	....	....	....	486,112	14,845,595	30.5	9,104,141
1910	12,021	....	....	....	497,936	18,261,803	36.7	9,187,822
1909	11,253	....	....	....	474,530	16,199,434	34.1	8,825,196
1908	8,562	....	....	....	456,049	15,354,350	33.7	8,444,893
1907	9,296	....	....	....	443,100	14,202,511	32.1	7,811,381
Annual Averages:								
1932–1941	7,587	71,512	9.4	96,124	953,834	32,737,264	34.3	13,459,926
1922–1931	6,854	70,737	10.3	135,332	786,792	29,666,028	37.7	17,422,316
1912–1921	9,940	....	....	....	524,500	19,031,019	36.3	15,645,948
1907–1911	10,652	....	....	....	471,545	15,772,739	33.4	8,674,687
1907–1944	9,438	....	....	....	737,868	26,447,889	35.8	14,989,429

*Including seed of fibre variety commandeered and shipped to Ireland to the value of $930,769.

No estimates of flax were made previous to 1918. The average for the twenty-seven years, 1918–1944, was 10,156 acres, yielding 102,788 bushels, valued at $229,849.

Husking Corn and Silo Corn

The following table gives the area, produce and market value of *Corn (for husking and for silo) for the years 1892 to 1944, together with the annual averages for the various periods of ten years and the average for the fifty-three years.

Years	Corn for Husking				Corn for Silo			
	Acres	Bushels (shelled)	Per acre	Market value	Acres	Tons (green)	Per acre	Market value
				$				$
1944	240,000	11,040,000	46.0	10,930,000	327,000	3,316,000	10.14	11,606,000
1943	190,000	6,935,000	36.5	6,103,000	307,000	3,061,000	9.97	10,714,000
1942	258,000	13,622,000	52.8	10,898,000	300,000	3,135,000	10.45	10,847,000
1941	245,400	11,337,000	46.2	8,389,000	295,000	2,950,000	10.00	9,145,000
1940	186,000	6,956,000	37.4	3,826,000	339,000	3,112,000	9.18	7,500,000
1939	183,175	8,097,000	44.2	4,453,000	335,691	3,545,000	10.55	9,430,000
1938	180,130	7,696,212	42.7	3,307,900	321,754	3,470,225	10.79	8,726,715
1937	165,593	5,409,213	32.7	3,272,319	317,349	3,080,766	9.71	8,280,429
1936	164,399	6,082,942	37.0	4,136,165	306,934	2,470,816	8.05	7,858,238
1935	167,710	7,764,981	46.3	3,494,268	324,799	3,033,659	9.34	9,100,977
1934	161,137	6,797,863	42.2	4,419,012	323,173	2,990,000	9.25	11,960,000
1933	136,596	5,054,297	37.0	2,830,032	286,021	2,440,009	8.53	7,320,027
1932	130,257	5,056,623	38.8	2,275,625	285,343	2,573,977	9.02	6,434,943
1931	123,960	5,434,159	43.9	2,157,322	264,286	2,301,527	8.71	9,206,108
1930	130,094	5,148,898	39.6	3,569,682	311,817	2,619,049	8.40	10,476,196
1929	120,000	4,449,961	32.1	4,460,367	287,566	2,221,467	7.73	9,574,523
1928	110,192	4,614,567	41.9	4,714,511	299,307	2,685,727	8.97	11,199,482
1927	102,626	3,632,809	35.4	3,613,287	326,964	2,490,660	7.62	10,012,453
1926	179,325	6,886,293	38.4	5,529,069	367,772	3,497,071	9.51	15,736,820
1925	207,767	9,736,311	46.9	8,131,617	373,133	3,614,233	9.69	15,360,490
1924	263,615	11,141,331	42.3	11,737,059	403,060	3,977,017	9.87	17,896,577
1923	285,335	12,861,496	45.1	9,710,461	409,628	3,651,102	8.91	14,604,408
1922	265,018	12,306,242	46.5	8,609,503	438,819	4,413,191	10.06	17,652,764
1921	250,684	13,542,441	54.0	8,012,455	438,343	5,015,082	11.44	25,075,410
1920	243,909	12,914,851	52.9	12,867,119	449,176	4,668,054	10.39	23,340,270
1919	221,004	10,101,650	45.7	16,400,838	399,549	4,013,946	10.05	20,069,730
1918	195,310	8,676,715	44.4	13,650,415	380,946	3,944,313	10.35	17,749,409
1917	258,935	7,675,675	29.7	14,278,407	511,329	4,587,176	8.97	18,348,704
1916	258,332	8,478,048	32.8	9,446,060	439,411	3,276,185	7.46	10,647,610
1915	309,773	14,506,997	46.8	9,885,292	443,736	4,874,377	10.98	12,185,943
1914	290,817	15,488,240	53.3	10,622,455	418,105	4,751,223	11.36	11,878,058
1913	299,871	14,809,343	49.4	9,545,538	388,138	4,059,345	10.46	10,148,363
1912	301,251	14,646,312	48.6	8,162,565	377,982	3,969,597	10.50	9,923,993
1911	308,350	14,608,860	47.8	9,693,994	335,935	3,764,227	11.21	9,410,568
1910	320,519	16,600,257	51.8	9,301,245	326,627	3,788,364	11.60	7,576,728
1909	322,789	15,079,793	46.7	9,705,826	288,346	3,374,655	11.70	6,749,310
1908	299,690	15,734,081	52.5	9,440,336	233,753	2,729,265	11.68	5,458,530
1907	338,573	14,599,644	43.1	6,219,448	200,354	2,029,547	10.13	4,059,094
1906	289,456	15,992,455	55.3	9,019,744	180,796	2,149,413	11.89	4,298,826
1905	295,005	13,948,613	47.3	7,720.557	184,784	2,284,812	12.36	4,569,624
1904	329,882	13,494,609	40.9	7,570,476	193,115	2,023,340	10.48	4,046,680
1903	378,924	19,525,259	51.5	10,807,230	209,727	2,564,400	12.23	5,128,800
1902	371,959	13,674,796	36.7	8,327,951	209,859	2,611,334	12.44	5,222,668
1901	323,923	16,558.737	51.1	9,438,480	197,932	2,359,514	11.92	4,719,028
1900	330,772	18,062,374	54.6	8,588,659	179,798	2,147,532	11.94	4,295,064
1899	333,590	14,448,823	43.3	4,291,300	171,935	1,697,755	9.87	3,395,510
1898	330,748	15,628,395	47.3	4,711,961	189,948	2,128,073	11.20	4,256,146
1897	335,030	16,442,665	49.1	4,858,808	209,005	2,669,822	12.77	5,339,644
1896	317,667	16,047,576	50.5	4,717,987	178,962	1,948,780	10.89	3,897,560
1895	302,929	16,546,599	54.6	5,609,297	149,899	1,775,654	11.85	3,551,308
1894	267,348	10,850,235	40.6	4,247,867	111,361	1,049,765	9.43	2,099,530
1893	217,294	9,381,974	43.2	3,729,335	95,865	1,049,524	10.95	2,099,048
1892	181,463	7,486,332	41.3	2,953,358	91,403	948,907	10.38	1,897,814
Annual Averages:								
1932–1941	172,040	7,025,213	40.8	4,040,332	313,506	2,966,645	9.46	8,575,633
1922–1931	178,793	7,621,207	42.6	6,223,288	348,235	3,147,104	9.04	13,171,982
1912–1921	262,989	12,084,027	45.9	11,287,114	424,672	4,315,930	10.16	15,936,749
1892–1944	245,700	11,200,255	45.6	7,252,683	297,123	2,998,169	10.09	9,473,247

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*The combined average area for corn for the ten years, 1882–1891, was 195,878 acres, the average value of the produce for the same period being $3,704,614. The combined average for corn for the sixty-three years, 1882–1944, was 487,594 acres, the average value of the produce for the same period being $14,659.054.

POTATOES AND TURNIPS

The following table gives the area, produce and market value of Potatoes and Turnips for the years 1882 to 1944, together with the annual averages for the various periods of ten years and the average for the sixty-three years.

Years	Potatoes				Turnips			
	Acres	Hundred-weight	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1944	120,000	8,508,000	70.9	15,082,000	39,000	16,926,000	434	4,062,000
1943	116,000	7,552,000	65.1	17,143,000	39,000	17,004,000	436	3,911,000
1942	122,000	7,161,000	58.7	12,174,000	39,000	16,878,000	433	3,207,000
1941	120,300	7,579,000	63.0	9,095,000	41,600	16,099,000	387	3,219,800
1940	146,800	6,753,000	46.0	7,495,000	61,900	26,658,000	430	3,363,000
1939	142,108	7,247,000	51.0	8,189,000	61,982	26,034,000	420	3,124,000
1938	146,177	7,428,652	50.8	5,779,073	63,407	26,101,938	412	3,132,233
1937	150,649	10,130,497	67.2	6,122,043	62,002	24,908,885	402	2,989,066
1936	145,046	8,700,037	60.0	11,744,902	61,902	23,226,804	375	3,215,753
1935	149,245	7,877,771	52.8	7,878,163	62,248	21,786,804	350	2,614,416
1934	164,325	11,829.864	72.0	6,506,762	65,021	25,368,247	390	3,550,155
1933	157,536	8,694,295	55.2	8,694,061	66,100	20,228,057	306	2,427,366
1932	156,252	9,515,764	60.9	6,565,765	65,952	25,456,398	386	2,036,511
1931	168,158	12,015,901	71.5	4,735,770	68,323	23,489,120	344	2,348,912
1930	159,192	10,965,033	68.9	10,906,175	74,133	25,386,998	342	5,077,400
1929	148,435	8,484,053	57.2	15,271,732	72,502	22,848,692	315	4,569,738
1928	181,241	11,275,111	62.2	11,052,928	71,791	34,323,412	478	6,864,682
1927	159,871	9,297,184	58.2	13,662,224	68,479	29,452,281	430	5,448,672
1926	153,468	9,897,774	64.5	18,627,771	71,500	23,204,013	325	4,640,803
1925	163,790	9,428,872	57.6	21,513,125	73,318	28,015,466	382	5,042,784
1924	169,145	14,979,918	88.6	13,355,441	70,110	32,547,607	464	5,533,093
1923	164,682	11,479,188	69.7	14,306,447	65,193	27,099,910	416	5,419,982
1922	172,858	12,209,725	70.6	10,385,525	67,635	29,923,528	442	5,984,706
1921	164,096	9,240,085	56.3	13,589,599	70,715	24,265,547	343	6,673,025
1920	157,509	14,377,025	91.3	23,776,530	80,588	40,141,406	498	11,038,887
1919	157,286	9,086,953	57.8	25,026,467	85,312	28,740,526	337	7,903,645
1918	166,203	11,625,568	69.9	19,238,431	85,449	42,190,382	494	10,547,596
1917	146,481	10,975,041	74.9	22,530,291	93,034	39,989,556	430	7,997,911
1916	139,523	4,445,057	31.9	9,684,215	91,670	24,067,699	263	3,369,478
1915	173,934	7,960,214	45.8	10,805,026	97,451	46,598,851	478	4,659,885
1914	167,591	16,030,552	95.7	11,747,332	95,371	46,336,708	486	4,633,671
1913	159,661	11,414,469	71.5	12,114,656	97,572	41,889,894	429	4,188,989
1912	158,888	12,807,836	80.6	13,604,052	101,529	49,561,566	488	4,956,157
1911	162,457	8,351,219	51.4	11,722,539	100,593	39,664,275	394	3,966,428
1910	168,454	13,156,682	78.1	10,798,597	108,360	49,425,472	456	4,942,547
1909	169,695	14,787,170	87.1	8,989,452	113,400	50,738,940	447	5,073,894
1908	166,974	11,110,585	66.5	8,874,201	120,920	41,210,189	341	4,121,019
1907	177,186	12,034,605	67.9	11,693,625	123,011	48,205,605	392	4,820,561
1906	136,064	9,012,179	66.2	8,080,921	132,512	57,060,151	431	5,706,015
1905	132,530	8,619,629	65.0	6,608,383	135,348	57,654,086	426	5,765,409
1904	133,819	9,287,473	69.4	7,847,915	133,207	64,861,703	487	6,486,170
1903	139,011	10,005,868	72.0	7,354,313	134,469	69,316,341	515	6,931,634
1902	144,733	7,765,501	53.7	7,312,514	136,725	71,740,204	525	7,174,020
1901	154,155	10,869,982	70.5	7,717,687	145,909	68,287,467	468	6,828,747
1900	163,754	12,885,863	78.7	5,605,351	156,583	59,330,395	379	5,933,040
1899	168,148	11,960,020	71.1	6,538,144	153,440	58,078,390	379	5,807,839
1898	169,946	8,615,175	50.7	6,332,154	151,601	64,727,882	427	6,472,788
1897	169,333	9,660,478	57.1	6,424,218	149,336	68,297,148	457	6,829,715
1896	178,965	12,783,286	71.4	5,582,035	148,234	69,814,841	471	6,981,484
1895	184,647	17,634,530	95.5	5,936,959	151,806	63,496,702	418	6,349,670
1894	167,253	10,297,878	61.6	6,075,748	147,657	61,694,487	418	6,169,449
1893	142,601	7,746,727	54.3	5,099,929	136,604	56,975,355	417	5,697,535
1892	145,703	7,373,890	50.6	6,194,068	129,627	63,541,641	490	6,354,164
1891	160,218	14,433,532	90.1	7,842,219	126,075	68,853,452	546	6,885,345
1890	158,094	10,536,670	66.6	7,779,575	111,055	47,040,563	424	4,704,056
1889	145,812	8,613,317	59.1	6,531,766	111,103	37,021,260	333	3,702,126
1888	153,915	13,364,164	86.8	7,060,733	113,188	47,640,237	421	4,764,024
1887	140,283	6,406,800	45.7	6,705,784	105,322	31,413,456	298	3,141,346
1886	140,143	9,607,415	68.6	7,189,548	98,931	47,061,053	476	4,706,105
1885	159,741	12,654,686	79.2	8,668,460	102,303	41,137,735	402	4,113,774
1884	168,757	16,527,757	97.9	11,018,504	104,190	44,406,363	426	4,440,636
1883	166,823	9,840,469	59.0	10,168,485	98,429	29,879,354	304	2,987,935
1882	160,700	11,059,287	68.8	11,796,573	78,823	35,359,331	448	3,535,933
Annual Averages:								
1932–1941	147,844	8,575,588	58.0	7,807,077	61,211	23.585,813	385	2,970,830
1922–1931	164,084	11,063,276	67.4	13,381,714	70,298	27,629,103	393	5,093,077
1912–1921	159,117	10,796,280	67.9	16,211,660	89,869	38,378,214	427	6,596,924
1902–1911	153,092	10,413,091	68.0	8,928,246	123,855	54,987,697	444	5,498,770
1882–1944	155,529	10,390,083	66.8	10,390,083	96,659	40,645,609	421	5,066,376

ALFALFA AND HAY AND CLOVER

The following table gives the area, produce and market value of Alfalfa for the years 1912 to 1914, and of Hay and Clover for the years 1882 to 1944, together with the annual averages for the various periods of ten years and the average for the whole period.

Years	Alfalfa				Hay and Clover			
	Acres	Tons	Per acre	Market value	Acres	Tons	Per acre	Market value
				$				$
1944	789,000	2,036,000	2.44	22,844,000	†2,689,000	4,276,000	1.59	45,197,000
1943	794,000	2,215,000	2.79	22,593,000	†2,625,000	5,250,000	2.00	50,400,000
1942	763,000	2,091,000	2.74	20,220,000	†2,489,000	4,779,000	1.92	42,485,000
1941	751,000	1,577,000	2.10	17,079,000	†2,447,000	3,303,000	1.35	34,600,000
1940	715,000	1,895,000	2.65	13,511,000	†2,389,000	4,374,000	1.83	28,686,000
1939	672,722	1,568,000	2.33	12,403,000	†2,400,149	4,057,000	1.69	30,950,000
1938	643,075	1,527,824	2.38	11,076,733	†2,440,625	4,166,076	1.71	28,850,043
1937	646,657	1,664,219	2.57	12,162,141	†2,474,861	4,190,574	1.69	29,923,850
1936	666,374	1,519,010	2.28	13,276,250	†2,510,329	3,936,141	1.57	34,612,053
1935	588,911	1,519,349	2.58	11,499,393	†2,529,452	4,603,677	1.82	32,593,451
1934	510,215	934,035	1.83	12,559,686	†2,618,811	2 775,995	1.06	35,032,423
1933	560,518	1,300,039	2.32	10,023,129	†2,769,610	4,127,139	1.49	34,708,446
1932	527,793	1,403,923	2.66	11,527,009	†2,780,349	4,420,718	1.59	32,005,889
1931	431,110	971,304	2.25	9,816,770	†2,858,923	4,615,372	1.61	38,906,045
1930	641,686	1,409,528	2.20	16,065,846	†2,849,702	4,353,094	1.53	45,365,729
1929	685,880	1,596,212	2.33	19,546,701	†2,915,221	4,661,660	1.60	52,573,554
1928	743,230	1,730,135	2.33	20,020,248	†2,811,076	4,455,615	1.59	50,026,378
1927	806,397	1,865,868	2.31	21,915,225	†2,832,813	4,914,515	1.73	54,161,232
1926	748,473	1,850,392	2.47	25,889,781	†2,889,143	4,248,048	1.47	54,154,454
1925	550,645	1,397,462	2.54	19,306,047	†3,022,507	4,181,206	1.38	50,738,655
1924	381,258	1,067,717	2.80	12,252,536	3,545,856	5,615,238	1.58	61,283,373
1923	299,610	788,431	2.63	8,915,438	3,596,484	5,799,422	1.61	64,069,155
1922	221,326	629,135	2.84	7,439,403	3,575,662	5,568,459	1.56	66,964,036
1921	177,205	456,378	2.58	8,023,795	3,551,655	3,954,166	1.11	76,193,216
1920	162,820	399,581	2.45	10,172,434	3,533,740	4,459,094	1.26	109,036,159
1919	146,790	314,419	2.14	7,293,462	3,508,266	5,588,804	1.59	126,750,915
1918	144,010	328,971	2.28	6,579,420	3,470,036	4,596,854	1.32	83,344,591
1917	189,109	462,956	2.45	5,460,205	3,358,579	6,156,340	1.83	72,705,998
1916	177,565	460,788	2.60	4,822,622	3,294,419	6,739,259	2.05	71,503,879
1915	165,284	428,739	2.59	6,044,599	3,066,468	3,825,024	1.25	55,660,170
1914	163,685	372,759	2.28	5,195,667	3,251,799	3,469,795	1.07	50,721,713
1913	167,707	380,606	2.27	5,090,267	3,261,139	3,543,957	1.09	46,212,298
1912	189,959	460,201	2.42	5,542,772	3,177,410	4,760,512	1.50	55,906,657
1911	...	...	...	...	3,301,468	4,238,362	1.28	55,767,671
1910	...	...	...	...	3,204,021	5,492,653	1.71	54,407,105
1909	...	...	...	...	3,228,445	3,885,145	1.20	49,754,078
1908	...	...	...	...	3,253,141	4,635,287	1.42	47,696,579
1907	...	...	...	...	3,289,552	3,891,863	1.18	58,806,050
1906	...	...	...	...	3,069,917	4,684,625	1.53	42,630,087
1905	...	...	...	...	3,020,365	5,847,494	1.94	45,142,654
1904	...	...	...	...	2,926,207	5,259,189	1.80	41,915,736
1903	...	...	...	...	2,783,565	4,336,562	1.56	34,432,302
1902	...	...	...	...	2,646,202	4,955,438	1.87	40,386,820
1901	...	...	...	...	2,557,263	4,632,317	1.81	37,012,213
1900	...	...	...	...	2,526,566	3,133,045	1.24	26,568,222
1899	...	...	...	...	2,505,422	3,498,705	1.40	27,010,003
1898	...	...	...	...	2,453,503	4,399,063	1.79	27,362,172
1897	...	...	...	...	2,341,488	3,811,518	1.63	27,366,699
1896	...	...	...	...	2,426,711	2,260,240	.93	21,879,123
1895	...	...	...	...	2,537,674	1,849,914	.73	22,753,942
1894	...	...	...	...	2,576,943	3,575,200	1.39	27,028,512
1893	...	...	...	...	2,766,894	4,963,557	1.79	37,921,575
1892	...	...	...	...	2,515,367	4,384,838	1.74	35,955,672
1891	...	...	...	...	2,549,975	2,392,798	.94	28,498,224
1890	...	...	...	...	2,462,002	4,305,915	1.75	34,232,024
1889	...	...	...	...	2,386,223	3,728,313	1.56	37,208,564
1888	...	...	...	...	2,292,638	2,009,017	.88	33,570,674
1887	...	...	...	...	2,280,643	3,093,610	1.36	35,947,748
1886	...	...	...	...	2,295,151	2,994,446	1.35	29,016,182
1885	...	...	...	...	2,268,091	3,252,155	1.43	32,033,727
1884	...	...	...	...	2,193,369	3,044,912	1.39	29,109,359
1883	...	...	...	...	2,350,969	4,115,535	1.75	37,122,126
1882	...	...	...	...	1,825,890	2,090,626	1.14	24,125,824
Annual Averages								
1932–1941	628,227	1,490,840	2.37	12,511,734	2,536,019	3,996,732	1.57	32,196,216
1922–1931	550,962	1,330,618	2.42	16,116,800	3,141,888	4,946,462	1.57	54,824,511
1912–1921	168,413	406,540	2.41	6,422,524	3,347,351	4,709,381	1.41	74,803,560
1902–1911	...	...	...	...	*3,072,288	4,722,662	1.54	47,093,908
1882–1944	‡479,454	11,703,630	2.44	12,611,139	2,799,519	4,173,027	1.49	44,904,508

*Including Alfalfa. †Exclusive of Alsike and Sweet Clover, previously included. ‡1912-44.

MANGELS AND FIELD CROPS

The following table gives the area, produce and market value of Mangels and all Field Crops for the years 1882 to 1944, together with the annual averages for the various periods of ten years and the average for the whole period.

Years	Mangels				All Field Crops		
	Acres	Bushels	Per acre	Market value	Acres	Value	Per acre
				$		$	c.
1944	20,000	9,200,000	460	2,024,000	8,587,900	216,442,000	25.20
1943	20,000	9,200,000	460	1,932,000	7,995,800	175,283,000	21.92
1942	18,700	8,510,000	455	1,362,000	8,822,500	202,892,000	23.00
1941	19,600	7,958,000	406	1,114,000	8,688,300	163,539,600	18.82
1940	36,400	16,398,000	450	1,804,000	9,118,600	138,374,000	15.17
1939	36,228	16,044,000	442	1,925,000	9,085,758	150,288,000	16.54
1938	35,673	15,503,275	435	1,860,393	9,088,014	126,158,324	13.88
1937	33,202	14,130,612	426	1,695,673	9,043,201	150,203,348	16.61
1936	32,408	12,941,428	399	1,811,800	9,119,007	162,333,522	17.80
1935	33,829	12,787,436	378	1,534,492	9,106,295	131,260,274	14.41
1934	33,079	13,826,991	418	1,935,779	8,999,999	143,755,962	15.97
1933	32,071	10,785,774	336	1,294,293	9,194,940	124,679,714	13.56
1932	31,797	12,781,446	402	1,022,515	9,225,680	114,150,521	12.37
1931	32,399	11,855,500	366	1,185,550	9,176,062	125,219,586	13.65
1930	29,055	10,626,135	366	2,125,227	10,009,097	173,498,548	17.33
1929	30,395	9,728,083	320	1,945,617	10,020,294	236,651,277	23.62
1928	33,567	14,738,443	439	2,947,689	10,357,960	244,445,136	23.60
1927	34,665	13,494,700	389	2,496,520	10,305,045	256,627,042	24.90
1926	34,009	13,548,484	398	2,709,697	10,434,401	257,686,886	24.70
1925	35,385	14,881,069	421	2,678,592	10,364,317	261,490,292	25.23
1924	35,958	15,616,128	434	2,654,742	10,264,614	264,370,642	25.76
1923	35,118	14,865,791	423	2,973,158	10,296,961	219,114,500	21.28
1922	35,274	16,366,353	464	3,273,271	10,258,613	223,342,150	21.77
1921	31,225	11,909,854	381	3,275,210	10,075,073	222,177,881	22.05
1920	36,450	17,174,290	471	4,722,930	10,108,272	367,608,619	36.37
1919	35,010	13,409,270	383	3,687,549	9,915,884	397,238,400	40.06
1918	40,714	18,244,453	448	4,561,113	9,992,825	363,909,778	36.42
1917	49,148	19,492,626	397	3,898,525	9,718,259	333,353,438	34.30
1916	42,793	9,756,015	228	1,365,842	9,548,876	223,748,948	23.43
1915	50,799	25,356,323	498	2,028,506	9,762,951	210,674,415	21.58
1914	50,663	25,439,520	502	2,035,162	9,621,444	199,152,945	20.70
1913	54,568	21,935,847	402	1,754,868	9,541,537	168,455,253	17.65
1912	60,103	27,671,114	460	2,213,689	9,574,474	185,790,341	19.40
1911	64,855	28,126,313	434	2,250,105	9,718,741	179,974,358	18.52
1910	68,966	34,686,137	503	2,774,891	9,725,684	175,115,742	18.01
1909	70,488	28,928,347	410	2,314,267	9,578,323	167,966,577	17.54
1908	67,937	29,870,966	440	2,389,677	9,621,683	164,077,282	17.05
1907	68,644	30,260,315	441	2,420,825	9,750,615	176,354,759	18.09
1906	69,352	32,863,192	474	2,629,055	8,962,925	144,570,075	16.13
1905	69,035	33,216,930	481	2,657,354	8,897,898	142,804,431	16.05
1904	71,344	33,595,440	471	2,687,635	8,673,525	134,304,690	15.48
1903	80,918	41,768,239	516	3,341,459	8,731,405	136,657,807	15.65
1902	76,553	39,140,924	511	3,131,274	8,677,988	146,421,171	16.87
1901	61,095	29,683,324	486	2,374,666	8,667,512	128,325,648	14.81
1900	54,543	24,728,525	453	1,978,282	8,794,953	114,758,761	13.05
1899	53,401	20,898,387	391	1,671,871	8,753,926	105,771,321	12.08
1898	47,923	21,957,564	458	1,756,605	8,835,272	110,528,947	12.51
1897	41,175	18,103,387	440	1,448,271	8,701,705	106,952,471	12.29
1896	36,101	16,849,401	467	1,347,952	8,511,444	88,900,135	10.44
1895	34,383	15,961,502	464	1,276,920	8,321,173	99,655,895	11.98
1894	27,670	11,532,127	417	922,570	8,227,153	94,055,392	11.43
1893	21,519	8,582,568	399	686,605	8,054,612	101,886,557	12.65
1892	22,026	10,350,474	470	828,038	8,080,206	110,562,493	13.68
1891	22,961	11,779,448	513	942,356	7,834,213	130,866,023	16.70
1890	25,953	11,594,518	447	927,561	7,912,297	114,382,305	14.46
1889	21,211	7,223,478	341	577,878	7,758,583	106,500,799	13.73
1888	21,459	10,020,659	467	801,653	7,616,350	124,244,503	16.31
1887	17,924	5,695,761	318	455,661	7,429,084	99,583,524	13.40
1886	18,170	8,787,743	484	703,019	7,403,281	104,001,865	14.05
1885	16,435	7,660,729	466	612,858	7,350,443	110,068,586	14.97
1884	18,341	8,655,184	472	692,415	7,203,958	120,615,798	16.74
1883	17,219	6,252,015	363	500,161	7,542,623	114,754,141	15.21
1882	15,792	7,711,420	488	616,913	7,125,223	136,939,533	19.22
Annual Averages:							
1932–1941	32,429	13,315,696	411	1,599,795	9,066,979	140,474,327	15.49
1922–1931	33,583	13,572,069	404	2,499,006	10,148,736	225,244,606	22.19
1912–1921	45,147	19,038,931	422	2,954,339	*9,785,960	*267,211,002	27.31
1902–1911	70,809	33,245,680	470	2,659,654	9,233,879	156,824,689	16.98
1882–1944	39,264	17,185,110	438	1,961,399	9,014,059	170,246,311	18.89

*Including Flax, 1918–1921.

No statistics of "mixed grains" were taken previous to 1907, when an acreage of 443,100 was estimated.

STATISTICS OF FARM CROPS

The following table gives the area in Cleared Pasture for the years 1909 to 1944.

Years	Pasture (cleared)	Years	Pasture (cleared)
	Acres		Acres
1944	2,939,000	1926	3,077,424
1943	2,915,000	1925	3,193,941
1942	2,717,000	1924	3,317,532
1941	2,701,000	1923	3,472,642
1940	2,712,000	1922	3,401,033
1939	2,749,462	1921	3,401,998
1938	2,793,291	1920	3,432,620
1937	2,782,811	1919	3,499,802
1936	2,828,310	1918	3,561,754
1935	2,831,416	1917	3,509,945
1934	2,908,275	1916	3,409,581
1933	2,995,468	1915	3,350,420
1932	3,012,529	1914	3,302,503
1931	3,039,026	1913	3,120,146
1930	3,149,460	1912	3,082,671
1929	3,134,614	1911	3,116,768
1928	3,000,172	1910	3,159,712
1927	3,012,786	1909	3,180,780

STATISTICS OF FARM CROPS

Alsike and Sweet Clover

The following table gives the area, produce and market value of Alsike and Sweet Clover for the years 1925 to 1944.

Years	Alsike				Sweet Clover			
	Acres	Tons	Per acre	Market value	Acres	Tons	Per acre	Market value
				$				$
1944	52,700	75,900	1.44	778,000	183,000	384,000	2.10	2,573,000
1943	54,000	81,000	1.50	792,000	187,000	410,000	2.19	2,628,000
1942	36,500	52,000	1.43	509,000	182,000	391,000	2.15	2,389,000
1941	80,000	87,000	1.09	835,000	210,000	370,000	1.76	2,353,000
1940	71,700	108,000	1.50	665,000	238,700	539,000	2.26	2,382,000
1939	82,297	108,000	1.31	751,000	239,370	507,000	2.12	2,618,000
1938	95,405	130,834	1.37	779,778	233,594	496,328	2.12	2,451,863
1937	55,867	76,268	1.37	515,752	191,360	393,800	2.06	1,900,548
1936	78,570	102,277	1.30	711,660	309,407	598,902	1.94	2,977,973
1935	59,071	90,969	1.54	559,749	289,956	693,022	2.39	2,966,209
1934	67,386	73,503	1.09	844,704	284,224	502,960	1.77	4,728,875
1933	92,306	125,844	1.36	882,624	303,072	630,039	2.08	3,244,726
1932	95,113	143,668	1.51	918,106	318,552	705,119	2.21	3,701,809
1931	97,128	152,516	1.57	1,276,341	306,067	669,446	2.19	4,519,783
1930	141,480	206,020	1.46	2,010,571	338,234	704,281	2.08	5,363,894
1929	189,848	289,560	1.53	2,958,780	388,106	803,576	2.07	6,595,169
1928	155,867	235,325	1.51	2,457,119	413,468	924,608	2.24	7,067,707
1927	176,870	290,345	1.64	2,991,247	400,296	927,342	2.32	7,075,797
1926	129,477	179,664	1.39	2,217,556	365,102	810,852	2.22	7,222,221
1925	177,382	259,649	1.46	2,855,850	344,114	792,340	2.30	7,144,050

Ratios of Area under Crop

The following table shows the number of acres under the various crops per 1,000 acres of cleared land for the years 1882 to 1944, together with the annual averages for the various periods of ten years and for the whole term of years.

Year	Fall Wheat	Spring Wheat	Barley	Oats	Peas	Beans	Rye	Buckwheat	Corn	Potatoes	*Roots	Hay and Clover	Mixed Grains
1944	48.1	2.7	23.8	123.6	2.5	5.9	4.7	10.2	40.9	8.6	2.4	193.7	70.9
1943	39.6	2.5	18.4	96.1	2.1	4.5	4.2	10.5	32.8	7.7	3.8	173.1	59.0
1942	49.7	2.8	23.2	129.1	2.2	4.1	5.2	8.3	36.6	8.0	3.8	163.4	75.6
1941	37.3	3.0	24.0	129.6	2.4	6.2	4.9	7.7	35.6	7.9	4.0	161.4	76.7
1940	50.8	4.5	32.7	147.6	3.6	5.6	5.3	11.9	34.4	9.6	6.4	156.4	59.9
1939	48.2	5.4	34.3	149.2	3.4	4.1	5.0	11.0	34.0	9.3	9.1	157.5	60.0
1938	48.4	5.7	35.5	147.7	3.4	3.9	4.8	12.0	32.8	9.5	8.3	159.3	58.0
1937	46.9	6.1	36.3	147.8	3.8	3.7	4.9	12.7	31.5	9.8	8.3	161.5	58.1
1936	33.5	6.4	34.1	154.2	4.4	3.7	3.5	12.9	31.0	9.5	8.8	165.0	62.6
1935	36.5	6.5	34.4	156.2	4.5	3.7	3.9	12.3	32.4	9.8	9.1	166.2	60.9
1934	28.0	6.4	32.0	157.5	4.5	3.3	3.7	14.1	31.9	10.8	9.1	172.6	62.0
1933	36.8	6.4	30.4	152.4	3.9	3.4	3.6	13.6	27.8	10.4	8.7	182.3	62.3
1932	35.3	6.6	30.1	154.1	3.9	4.1	3.8	13.0	27.4	10.3	8.8	183.2	65.0
1931	34.6	6.5	28.8	153.5	3.9	5.0	4.1	11.8	25.6	11.1	9.2	188.3	66.7
1930	44.6	6.5	40.2	162.6	5.3	4.4	3.5	18.1	29.1	10.5	9.4	187.7	63.1
1929	45.6	7.0	41.0	154.0	5.2	4.2	3.4	19.4	26.9	9.8	9.3	192.2	58.9
1928	45.8	7.2	40.6	175.5	7.3	3.4	4.4	17.9	27.0	12.0	10.1	185.5	59.8
1927	49.6	7.9	34.0	177.7	7.0	3.1	4.8	16.5	28.4	10.6	9.5	187.1	52.8
1926	53.4	7.6	29.7	187.3	6.5	3.4	5.7	15.5	36.2	10.2	9.8	191.1	51.0
1925	49.5	7.5	28.9	187.9	8.8	4.0	6.5	17.1	38.5	10.8	9.8	234.7	45.1
1924	47.9	6.7	29.1	191.7	8.7	3.5	8.4	15.9	44.2	11.2	9.6	235.1	42.8
1923	47.6	7.4	30.1	197.1	7.8	2.7	8.2	15.3	46.2	10.9	8.3	238.9	43.1
1922	54.2	8.3	28.9	202.1	7.0	2.7	10.2	13.2	46.9	11.5	8.4	238.1	36.8
1921	41.4	10.2	30.8	206.1	7.1	1.8	8.2	9.9	45.9	10.9	8.8	236.5	41.2
1920	51.0	17.9	32.4	192.5	7.3	1.5	8.9	9.6	46.3	10.5	10.4	247.1	38.9
1919	41.6	24.2	38.2	179.5	8.5	1.5	9.4	12.0	41.7	10.6	9.9	245.3	42.2
1918	24.5	23.8	44.6	197.6	7.7	6.8	7.6	15.1	38.9	11.2	10.3	244.2	41.9
1917	39.8	12.4	37.4	187.6	6.1	7.5	9.0	10.4	52.3	10.0	11.4	240.9	35.0
1916	47.9	9.8	35.9	183.0	6.5	3.7	10.1	15.6	47.5	9.5	10.8	236.2	33.1
1915	55.5	11.1	37.8	196.4	8.7	4.3	11.9	13.2	51.5	11.9	11.9	221.0	32.5
1914	47.0	8.1	39.7	190.2	12.2	3.5	9.5	12.1	48.6	11.5	11.5	234.0	31.3
1913	44.5	8.0	43.0	186.0	12.2	4.6	8.2	15.7	47.4	11.0	12.0	236.2	28.5
1912	52.6	8.5	44.8	180.1	15.3	4.8	7.4	14.3	47.0	11.0	12.8	233.1	31.0
1911	58.2	9.3	42.9	187.7	21.2	3.6	6.9	13.1	44.8	11.3	13.4	229.6	33.8
1910	51.9	9.0	43.7	192.5	28.2	3.5	6.6	13.6	45.2	11.8	14.5	223.7	34.8
1909	46.5	9.5	48.8	189.0	26.7	3.2	6.6	12.4	42.9	11.9	14.5	226.5	33.3
1908	48.1	10.1	51.9	196.3	28.1	3.3	6.2	9.9	37.7	11.8	14.9	230.2	32.3
1907	47.9	10.2	54.3	207.7	24.1	3.4	4.8	8.0	38.2	12.6	15.1	233.0	31.4
1906	55.8	12.2	53.6	192.6	29.1	3.6	5.7	7.5	33.3	9.7	14.7	217.6	.....
1905	57.2	13.6	55.5	191.5	26.9	3.6	7.3	7.3	34.4	9.5	15.1	216.8	.....
1904	43.8	16.3	55.9	192.2	24.6	3.7	9.5	7.3	37.9	9.7	15.3	211.9	.....
1903	48.8	18.2	52.0	193.4	29.9	3.9	13.1	7.0	43.2	10.2	16.4	204.0	.....
1902	55.2	22.3	48.8	184.3	39.2	4.0	13.9	6.9	42.9	10.7	16.3	195.0	.....
1901	67.8	26.6	47.4	179.3	44.9	4.0	11.8	6.6	38.8	11.5	16.1	190.3	.....
1900	80.4	28.3	43.4	180.4	49.8	3.3	10.7	7.7	38.4	12.3	16.7	190.0	.....
1899	80.1	30.4	37.4	180.3	56.7	3.1	10.5	10.1	38.6	12.8	16.6	191.1	.....
1898	80.7	30.0	33.8	182.9	66.6	3.4	12.7	11.5	40.1	13.1	16.4	188.8	.....
1897	73.9	25.2	35.1	189.3	69.8	3.9	14.6	11.8	42.3	13.2	15.7	182.2	.....
1896	69.2	20.2	36.5	191.4	65.5	5.4	11.7	11.5	39.2	14.1	15.4	191.5	.....
1895	59.8	18.0	38.5	191.0	64.4	5.8	9.7	10.9	36.4	14.9	16.0	204.2	.....
1894	63.4	18.7	39.6	190.6	63.9	4.8	7.3	11.8	30.8	13.6	15.2	209.6	.....
1893	75.5	29.4	38.6	159.9	61.0	4.0	5.6	11.0	25.9	11.8	13.9	228.4	.....
1892	80.6	54.3	41.7	155.3	64.6	2.8	6.1	10.4	22.8	12.2	13.4	209.8	.....
1891	72.0	43.3	46.9	156.0	63.8	3.5	5.7	9.1	20.4	13.6	13.4	216.1	.....
1890	61.8	51.6	60.2	161.5	67.0	3.4	8.8	7.7	19.2	13.6	12.7	211.2	.....
1889	71.6	34.7	76.3	167.6	61.7	1.9	7.9	4.9	16.3	12.7	12.5	208.0	.....
1888	73.2	32.5	79.2	163.6	61.6	2.0	7.4	5.1	19.7	13.6	12.9	202.8	.....
1887	80.8	43.6	69.1	151.5	65.4	1.9	6.2	5.8	14.7	12.6	11.9	205.3	.....
1886	81.0	52.8	67.3	148.3	64.4	1.9	6.2	6.5	14.3	12.8	11.5	209.8	.....
1885	80.6	73.6	55.1	142.2	59.5	2.3	7.2	5.7	15.5	14.7	11.7	208.9	.....
1884	80.5	67.2	65.2	138.0	53.2	2.3	9.6	6.7	16.3	15.7	12.4	204.3	.....
1883	104.1	55.6	71.8	134.6	51.5	2.5	17.8	6.4	20.3	15.8	12.0	223.1	.....
1882	116.8	57.7	83.4	136.4	55.1	1.9	18.2	4.9	20.3	15.8	10.3	179.5	.....
Annual Averages:													
1932–1941	40.2	5.7	32.4	149.6	3.8	4.2	4.3	12.1	31.9	9.7	6.1	166.5	62.6
1922–1931	47.3	7.3	33.1	178.9	6.7	3.6	5.9	16.1	34.9	10.9	9.3	207.8	52.0
1912–1921	44.5	13.4	38.4	189.9	9.1	4.0	9.0	12.9	46.6	10.0	11.0	237.5	35.6
1902–1911	51.3	13.0	50.7	192.8	27.7	3.6	8.0	9.4	40.1	10.9	15.8	219.0	†33.1
1882–1944	54.2	17.3	41.3	172.2	24.4	3.7	7.5	11.3	39.1	11.2	9.8	201.7	‡53.2

*Mangels and turnips. †1907–1911. ‡1907–1944.

MARKET PRICES

The following table gives the average Market Prices of Agricultural Products for the years 1882 to 1944, together with the annual averages for the various periods of ten years and for the whole term of years.

Years	Fall Wheat per bush.	Spring Wheat per bush.	Oats per bush.	Barley per bush.	Peas per bush.	Beans per bush.	Rye per bush.	Buckwheat per bush.	Corn (shelled) per bush.	Hay per ton	Potatoes per cwt.
	cents	cents	cents	cents	cents	$ c.	cents	cents	cents	$ c.	cents
1944.........	109.0	108.0	55.0	68.0	275.0	2.50	86.0	75.0	99.0	10.57	177.3
1943.........	107.0	106.0	55.0	66.0	206.0	2.15	86.0	74.0	88.0	9.37	227.0
1942.........	88.0	88.0	44.0	57.0	199.0	1.50	65.0	61.0	80.0	8.89	170.0
1941.........	94.0	90.0	44.0	56.0	187.0	1.65	66.0	58.0	74.0	10.48	120.0
1940.........	63.0	65.0	32.0	44.0	187.0	1.75	50.0	46.0	55.0	6.56	111.0
1939.........	64.0	66.0	34.0	46.0	177.0	2.25	58.0	52.0	55.0	7.61	113.0
1938.........	56.0	58.0	27.9	40.8	150.0	1.00	43.5	41.1	43.0	6.92	77.8
1937.........	103.9	102.4	42.1	58.5	156.0	1.07	78.0	59.6	60.5	7.14	60.4
1936.........	109.0	108.0	48.0	80.0	155.0	2.02	84.0	69.0	68.0	8.79	135.0
1935.........	71.0	73.0	28.0	40.0	95.0	1.45	40.0	40.0	45.0	7.08	100.0
1934.........	88.0	85.0	35.0	50.0	85.0	1.27	55.0	47.0	65.0	12.62	55.0
1933.........	66.0	67.0	33.0	41.0	80.0	.92	51.0	42.0	56.0	8.41	100.0
1932.........	46.0	45.0	25.0	36.0	65.0	.49	37.0	35.0	45.0	7.24	69.0
1931.........	51.6	50.9	25.0	36.5	62.6	.58	41.9	42.3	39.8	8.43	39.3
1930.........	66.3	65.5	29.7	35.9	104.8	1.44	48.5	51.7	69.3	10.42	99.5
1929.........	124.0	125.2	62.4	76.5	163.0	3.03	97.1	83.2	100.2	11.28	180.0
1928.........	122.0	119.2	55.5	74.2	152.8	3.83	95.2	81.5	102.2	11.23	93.0
1927.........	124.7	122.1	57.3	77.6	149.8	2.35	95.3	77.9	99.5	11.02	147.0
1926.........	125.1	125.1	51.8	68.0	150.6	2.34	87.2	77.0	80.3	12.75	188.2
1925.........	133.6	133.0	45.2	68.1	135.5	2.11	87.1	73.2	88.6	11.61	228.2
1924.........	133.9	137.0	54.2	82.2	151.1	2.29	107.5	86.7	105.3	10.91	89.2
1923.........	96.2	96.3	45.4	62.8	144.8	2.43	73.7	73.2	75.5	11.05	124.7
1922.........	104.6	105.1	43.5	61.3	140.3	2.54	78.4	73.5	69.9	12.03	85.0
1921.........	110.5	109.4	50.4	65.7	153.0	2.35	82.6	74.0	59.1	19.27	147.0
1920.........	193.4	183.8	58.2	93.8	193.3	2.88	142.0	105.5	99.6	24.25	165.3
1919.........	237.2	240.9	97.7	145.8	263.9	4.00	159.1	140.7	162.3	22.68	275.3
1918.........	210.9	208.6	75.0	103.6	217.7	4.49	151.7	135.0	157.4	18.13	165.5
1917.........	209.8	209.7	77.9	125.7	321.0	6.91	162.6	142.9	186.0	11.81	205.3
1916.........	161.3	162.2	66.0	101.9	210.5	5.46	118.8	109.0	111.5	10.60	216.8
1915.........	97.1	98.6	39.5	56.0	161.6	3.11	78.9	71.5	68.1	14.51	135.7
1914.........	109.1	107.9	49.5	64.3	136.6	2.14	84.9	71.5	68.6	14.55	73.3
1913.........	85.0	87.9	36.9	55.5	100.6	1.70	66.2	63.5	64.5	13.07	106.2
1912.........	91.7	90.0	38.6	58.7	110.3	1.93	70.0	54.5	55.8	11.77	106.2
1911.........	86.6	90.7	44.2	73.9	98.2	1.90	84.9	60.4	66.3	13.16	140.3
1910.........	86.6	89.6	35.0	52.0	80.7	1.55	63.2	50.0	56.0	9.91	82.0
1909.........	102.3	100.6	39.5	54.8	84.6	1.61	67.4	53.4	64.4	12.81	60.8
1908.........	89.2	90.8	40.3	52.4	82.7	1.48	69.7	54.2	60.0	10.25	79.8
1907.........	92.7	86.4	48.8	59.4	78.0	1.52	69.4	57.4	42.6	15.11	97.2
1906.........	70.7	68.9	34.0	45.0	70.6	1.39	60.9	49.5	56.4	9.10	89.7
1905.........	76.5	74.9	33.6	42.9	65.3	1.32	56.8	50.0	55.4	7.72	76.7
1904.........	98.7	94.2	32.3	43.7	63.0	1.22	57.6	48.6	56.1	7.97	84.5
1903.........	75.1	74.4	29.3	42.1	64.3	1.41	48.6	44.3	55.4	7.94	73.5
1902.........	70.7	69.6	34.8	45.1	71.0	1.35	50.5	48.0	60.9	8.15	94.3
1901.........	66.1	66.8	36.2	45.0	65.3	1.25	49.3	48.4	57.0	7.99	71.0
1900.........	66.4	67.5	26.5	38.9	57.1	1.00	48.5	43.7	47.6	8.48	43.5
1899.........	66.7	66.5	27.7	39.5	57.3	1.08	50.0	45.5	29.7	7.72	54.7
1898.........	69.4	69.2	25.8	38.0	52.2	.70	43.5	38.2	30.2	6.22	73.5
1897.........	78.2	78.6	22.6	27.0	42.1	.65	37.7	30.0	29.6	7.18	66.5
1896.........	71.0	70.6	20.0	31.6	44.0	.68	36.6	30.5	29.4	9.68	43.5
1895.........	69.3	69.8	29.1	40.4	54.8	.95	45.6	36.8	33.9	12.30	33.7
1894.........	55.0	55.5	30.8	40 5	53.6	1.10	44.2	39.2	39.2	7.56	59.0
1893.........	59.9	59.4	33.2	40.1	54.0	1.18	47.5	41.8	39.8	7.64	65.8
1892.........	70.7	67.8	30.8	41.3	59.0	.99	55.8	42.2	39.5	8.20	84.0
1891.........	95.1	92.9	36.5	49.1	63.8	1.06	72.3	44.1	46.7	11.91	54.3
1890.........	94.2	91.3	41.1	50.2	60.3	1.29	52.7	43.0	45.8	7.95	74.0
1889.........	88.4	88.1	30.5	44.0	55.7	1.27	50.9	39.5	38.9	9.98	75.8
1888.........	102.4	99.3	40.5	60.1	65.4	1.14	60.2	49.3	44.0	16.17	52.8
1887.........	78.4	78.0	34.6	56.7	55.9	.98	49.5	45.0	43.1	11.62	104.7
1886.........	73.6	72.5	32.0	51.3	52.6	.84	52.2	33.7	41.4	9.69	74.8
1885.........	81.5	80.6	31.5	55.2	58.0	.80	55.2	39.2	41.9	9.85	68.5
1884.........	80.5	81.4	33.1	53.6	64.4	1.18	59.7	40.0	67.5	9.56	66.7
1883.........	105.0	107.0	38.0	57.0	71.0	......	62.0	......	......	9.02	103.3
1882.........	101.0	106.0	43.0	65.0	74.0	1.97	64.0	40.0	60.0	11.54	106.7
Annual Averages											
1932–1941	74.0	75.1	34.4	48.9	127.2	1.41	56.0	48.3	57.5	8.06	91.0
1922–1931	110.6	108.5	47.1	64.2	139.3	2.23	83.2	73.3	81.6	11.08	121.0
1912–1921	144.5	171.6	58.5	86.0	172.3	2.35	111.4	94.4	93.5	15.88	150.2
1902–1911	83.6	81.2	36.7	50.1	74.8	1.48	60.2	52.4	57.3	9.97	85.7
1882–1944	94.5	96.3	41.7	57.6	72.9	1.82	72.0	63.4	*64.8	10.76	99.9

*Average for 53 years, 1892-1944.

STATISTICS OF LIVE STOCK

Number of Live Stock on Hand

The following table gives the number of Horses, Cattle, Sheep, Swine and Poultry on hand in June of each year for the sixty-three years, 1882–1944.

Years	Horses	Cattle	Sheep	Swine	Poultry
	No.	No.	No.	No.	No.
1944	506,607	2,744,810	736,783	1,900,000	27,467,483
1943	522,187	2,692,672	737,486	1,885,600	26,692,812
1942	526,976	2,639,212	688,904	1,861,298	24,621,791
1941	533,742	2,641,046	661,900	1,922,357	23,092,833
1940	559,863	2,518,350	694,600	1,997,957	22,901,148
1939	559,468	2,488,041	735,500	1,546,095	22,841,667
1938	560,711	2,492,258	762,000	1,430,309	22,420,047
1937	557,845	2,453,081	793,000	1,457,886	22,536,141
1936	562,916	2,474,194	819,100	1,408,308	22,958,383
1935	562,877	2,469,231	889,700	1,225,310	22,961,834
1934	563,657	2,494,471	920,500	1,177,913	22,802,578
1933	567,093	2,522,180	972,900	1,257,870	22,991,456
1932	578,615	2,528,615	1,025,400	1,375,115	22,929,143
1931	578,157	2,509,205	1,044,600	1,359,176	23,736,125
1930	606,719	2,675,488	1,134,457	1,661,556	22,560,260
1929	606,505	2,671,594	1,130,395	1,681,263	22,045,091
1928	609,249	2,682,053	1,014,106	1,833,538	19,703,576
1927	617,136	2,709,954	956,267	1,883,177	19,048,045
1926	629,659	2,757,799	886,483	1,735,355	17,693,000
1925	644,138	2,809,373	868,526	1,678,595	17,778,581
1924	663,875	2,917,302	870,279	1,807,903	16,751,345
1923	673,371	2,838,087	907,673	1,734,734	15,203,384
1922	685,852	2,836,181	986,617	1,553,434	13,964,317
1921	694,237	2,890,113	1,081,828	1,563,807	11,458,206
1920	704,640	2,881,827	1,129,084	1,614,356	11,005,645
1919	719,569	2,927,191	1,101,740	1,695,487	11,705,809
1918	732,977	2,867,722	972,341	1,656,386	12,281,105
1917	765,873	2,827,609	956,986	1,664,639	13,606,292
1916	775,732	2,734,767	908,066	1,735,254	14,377,844
1915	779,131	2,674,746	908,095	1,769,295	14,273,091
1914	774,544	2,604,628	922,375	1,770,533	14,175,214
1913	751,726	2,628,845	996,155	1,618,734	13,511,383
1912	742,139	2,624,780	1,021,848	1,702,652	13,024,938
1911	737,916	2,593,205	1,040,245	1,744,983	12,942,293
1910	724,384	2,567,128	1,065,101	1,561,042	12,460,787
1909	728,308	2,668,584	1,130,667	1,551,187	12,086,580
1908	726,471	2,824,859	1,143,898	1,818,763	12,285,613
1907	725,666	2,926,236	1,106,083	2,049,666	13,428,076
1906	688,147	2,963,618	1,304,809	1,819,778	10,254,824
1905	672,781	2,889,503	1,324,153	1,906,460	9,738,493
1904	655,554	2,776,304	1,455,482	2,008,984	9,412,683
1903	639,581	2,674,261	1,642,627	1,977,386	9,683,573
1902	626,106	2,562,584	1,715,513	1,684,635	9,762,808
1901	620,343	2,507,620	1,761,799	1,491,885	9,745,236
1900	617,309	2,429,330	1,797,213	1,771,641	9,541,241
1899	615,524	2,318,355	1,772,604	1,971,070	9,344,024
1898	611,241	2,215,943	1,677,014	1,640,787	9,084,273
1897	813,670	2,182,326	1,690,350	1,284,963	8,435,341
1896	624,749	2,181,958	1,849,348	1,269,631	7,734,167
1895	647,696	2,150,103	2,022,735	1,299,072	7,752,840
1894	674,777	2,099,301	2,015,805	1,142,133	7,552,662
1893	685,187	2,057,882	1,935,938	1,012,022	7,114,436
1892	688,814	2,029,140	1,850,473	996,974	7,078,973
1891	678,459	1,978,815	1,693,751	1,156,316	7,006,090
1890	659,636	1,894,712	1,339,695	1,140,559	6,854,864
1889	618,795	1,891,899	1,344,180	835,469	6,304,298
1888	596,218	1,928,638	1,349,044	819,079	6,164,114
1887	575,361	1,948,264	1,396,161	832,817	6,438,361
1886	569,649	2,018,173	1,610,949	860,125	6,968,915
1885	558,809	1,976,480	1,755,605	822,262	6,336,805
1884	535,953	1,925,670	1,890,733	916,158	6,237,606
1883	560,133	1,828,613	1,868,784	906,727	5,847,344
1882	503,604	1,586,312	1,915,303	850,226	5,352,120

VALUE OF LIVE STOCK ON HAND

The following table gives the value of Horses, Cattle, Sheep, Swine and Poultry on hand in June of each year for the sixty-three years, 1882–1944, except for the ten years, 1882–1891, when farm live stock was valued in bulk.

Years	Horses	Cattle	Sheep	Swine	Poultry	Total
	$	$	$	$	$	$
1944	44,581,000	151,655,000	5,612,000	22,720,000	18,224,000	242,792,000
1943	44,909,000	145,061,000	5,833,500	20,800,000	16,929,000	233,532,500
1942	47,779,000	125,648,900	5,797,000	21,317,966	13,163,448	213,706,314
1941	45,633,501	119,265,685	5,117,342	19,580,527	11,230,889	200,827,944
1940	57,885,423	102,535,567	6,458,560	20,690,702	14,600,381	202,170,633
1939	63,494,747	90,905,107	5,666,615	17,066,957	14,448,250	191,581,676
1938	54,709,549	88,251,957	5,805,219	18,751,968	13,698,332	181,217,025
1937	57,286,273	93,360,874	6,088,540	15,462,386	13,989,813	186,187,886
1936	61,229,630	76,949,305	5,790,872	13,313,339	12,416,378	169,699,524
1935	57,946,376	72,031,320	5,488,972	12,348,955	11,987,918	159,803,541
1934	54,492,559	66,581,103	5,335,210	10,971,007	11,631,434	149,011,313
1933	49,889,016	69,379,352	5,533,134	8,732,796	12,036,762	145,571,060
1932	43,507,517	78,323,693	5,111,312	7,219,718	10,418,176	144,580,416
1931	50,528,572	91,834,417	6,652,107	11,987,324	10,729,925	171,732,345
1930	60,606,827	136,496,344	10,835,770	18,643,164	13,372,682	239,954,787
1929	66,603,793	150,480,760	12,457,554	20,430,803	13,473,814	263,446,724
1928	67,085,352	128,937,680	11,209,872	19,808,890	12,452,203	239,493,997
1927	66,724,527	117,162,152	10,433,761	24,159,535	12,333,645	231,145,720
1926	68,239,756	115,386,214	9,688,685	24,525,126	12,400,985	230,240,766
1925	69,787,791	115,844,069	9,576,722	24,424,238	13,527,454	233,160,274
1924	72,617,565	113,046,599	7,081,500	16,201,699	13,446,621	222,393,984
1923	74,542,351	109,467,066	6,597,087	19,018,668	12,401,083	222,026,255
1922	74,535,855	103,899,416	6,612.959	16,550,636	12,241,252	213,840,118
1921	75,680,750	103,861,565	8,207,564	19,205,488	11,168,318	218,123,685
1920	89,606,594	176,897,490	16,191,741	32,253,804	11,787,708	326,737,337
1919	92,823,683	184,041,594	18,128,240	33,263,051	11,351,364	339,607,932
1918	95,710,928	172,259,261	15,690,055	31,140,181	9,307,051	324,107,476
1917	99,439,558	150,309,828	9,946,030	21,464,366	8,517,195	289,676,977
1916	101,434,391	128,324,526	7,386,710	18,790,755	7,933,157	263,869,539
1915	107,982,037	115,363,336	6,403,907	17,562,726	7,670,326	254,982,332
1914	112,576,793	106,635,148	6,155,451	17,951,258	7,551,428	250,870,078
1913	113,240,047	95,759,022	6,242,672	15,393,192	6,956,952	237,591,885
1912	109,000,214	90,403,902	6,181,595	14,141,908	6,121,323	225,848,942
1911	103,373,206	84,634,962	6,213,021	14,593,917	5,905,318	214,720,424
1910	92,757,431	76,872,723	6,127,018	13,265,834	5,393,031	194,416,037
1909	87,682,689	75,247,197	6,262,493	11,144,135	4,411,386	184,747,900
1908	85,847,391	77,255,267	6,336,265	12,135,979	4,439,854	186,014,756
1907	85,041,144	79,485,780	5,928,325	14,174,502	4,854,381	189,484,132
1906	79,814,953	80,303,276	6,721,119	12,770,708	3,697,338	183,307,394
1905	73,911,177	76,764,482	6,191,774	12,280,667	3,335,660	172,483,760
1904	68,138,228	72,821,003	6,425,100	12,921,743	3,077,029	163,383,103
1903	61,811,456	69,289,924	7,228,498	13,023,743	2,973,646	154,327,267
1902	55,173,637	63,517,342	7,634,284	11,262,265	2,957,286	140,544,814
1901	50,038,465	59,527,119	7,772,793	9,298,712	2,859,172	129,496,261
1900	46,916,999	56,320,810	7,711,496	9,598,153	2,727,363	123,274,821
1899	42,713,557	52,938,500	7,315,729	10,180,338	2,658,321	115,806,445
1898	38,659,896	47,286,254	6,499,695	8,720,242	2,578,136	103,744,223
1897	36,111,805	42,683,557	6,003,194	6,533,210	2,318,038	93,649,804
1896	37,185,692	44,383,638	6,652,202	6,505,227	2,130,807	96,857,566
1895	40,283,754	46,708,017	7,708,442	7,101,211	2,156,623	103,958,047
1894	46,245,614	47,577,587	8,606,671	6,909,262	2,208,518	111,547,652
1893	50,527,472	47,718,025	9,016,118	6,622,129	2,187,158	116,070,902
1892	55,812,920	45,548,475	8,569,557	5,479,093	2,091,450	117,501,495
1891	....	....	....	....	....	108,721,076
1890	....	....	....	....	....	104,086,626
1889	....	....	....	....	....	105,731,288
1888	....	....	....	....	....	102,839,235
1887	....	....	....	....	....	104,406,655
1886	....	....	....	....	....	107,208,935
1885	....	....	....	....	....	100,690,086
1884	....	....	....	....	....	103,106,829
1883	....	....	....	....	....	100,082,365
1882	....	....	....	....	....	80,540,720

VALUES PER HEAD OF LIVE STOCK AND POULTRY ON HAND FOR THE YEARS 1892 TO 1944

Years	Horses all Ages	Cattle		Sheep and Lambs	Swine all Ages	Poultry all Kinds
		Milch Cows	Other Cattle			
	$	$ c.	$ c.	$ c.	$ c.	$ c.
1944	88	81 53	35 21	7 62	11 96	66
1943	86	79 32	34 33	7 91	11 03	63
1942	90	68 69	31 33	8 41	11 45	53
1941	85	65 20	29 89	7 73	10 19	49
1940	103	55 42	27 43	7 88	10 36	64
1939	113	49 42	24 86	6 69	11 04	63
1938	98	46 75	28 39	6 76	13 11	61
1937	103	47 96	28 92	6 96	10 60	62
1936	109	43 40	19 86	6 53	9 45	54
1935	103	40 56	18 71	5 80	10 08	52
1934	97	36 94	17 53	5 54	9 31	51
1933	88	38 41	17 87	5 73	6 94	52
1932	75	43 42	20 18	4 92	5 25	45
1931	87	52 79	22 49	6 37	8 81	45
1930	100	73 11	32 42	9 55	11 22	59
1929	110	80 34	35 61	11 02	12 15	61
1928	110	68 33	30 09	11 05	10 80	63
1927	108	60 92	27 05	10 91	12 83	65
1926	108	59 14	26 84	10 93	14 13	70
1925	108	58 55	27 70	11 03	14 55	76
1924	109	55 41	27 05	8 14	8 96	80
1923	111	55 24	25 14	7 27	10 96	82
1922	109	52 68	24 25	6 70	10 65	88
1921	109	51 56	24 77	7 59	12 28	97
1920	127	85 84	44 67	14 34	19 98	1 07
1919	129	88 71	46 37	16 45	19 62	97
1918	131	83 55	45 52	16 14	18 80	76
1917	130	75 54	39 55	10 39	12 89	63
1916	131	66 35	34 91	8 13	10 83	55
1915	139	60 83	32 18	7 05	9 93	54
1914	145	57 01	30 81	6 67	10 14	53
1913	151	50 56	27 29	6 27	9 51	51
1912	147	47 82	25 61	6 05	8 31	47
1911	140	45 31	24 07	5 97	8 36	46
1910	128	40 76	22 43	5 75	8 50	43
1909	120	38 19	21 45	5 54	7 18	37
1908	118	36 90	21 13	5 54	6 67	36
1907	117	36 43	21 15	5 36	6 92	36
1906	116	35 99	21 62	5 15	7 02	36
1905	110	35 06	21 29	4 68	6 44	34
1904	104	34 70	20 84	4 41	6 43	33
1903	97	34 15	20 58	4 40	6 59	31
1902	88	32 96	19 46	4 45	6 69	30
1901	81	31 74	18 57	4 41	6 23	29
1900	76	31 01	17 93	4 29	5 42	29
1899	69	30 31	17 41	4 13	5 16	28
1898	63	28 28	15 98	3 88	5 31	28
1897	59	26 13	14 58	3 55	5 08	27
1896	60	27 60	15 05	3 60	5 12	28
1895	62	29 74	16 08	3 81	5 47	28
1894	69	31 02	17 15	4 27	6 05	29
1893	74	31 63	17 78	4 66	6 54	31
1892	81	29 95	17 69	4 63	5 50	30

FORTY-THIRD ANNUAL REPORT

OF THE

Temiskaming and Northern Ontario Railway Commission

ONTARIO GOVERNMENT RAILWAY
Honourable George A. Drew, Premier

FOR THE YEAR ENDED
March 31st, 1944

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 23, 1945

ONTARIO

TORONTO
Printed and Published by T. E. Bowman, Printer to the King's Most Excellent Majesty
1945

TO THE HONOURABLE ALBERT MATTHEWS,

Lieutenant-Governor the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour of presenting to Your Honour the Forty-Third Annual Report of The Temiskaming and Northern Ontario Railway Commission for the Year ended March 31st, 1944.

Respectfully submitted,

GEORGE A. DREW,
Prime Minister and President of the Council.

TEMISKAMING AND NORTHERN ONTARIO RAILWAY COMMISSION

North, Bay, Ontario,
September 30, 1944.

HONOURABLE GEORGE A. DREW,
Prime Minister,
Province of Ontario,
Parliament Buildings,
Toronto, Ontario.

SIR:

In conformity with Section 36 of the Temiskaming and Northern Ontario Railway Act, Chapter 55, Revised Statutes of Ontario, 1937, I have the honour of submitting the Forty-third Annual Report of The Temiskaming and Northern Ontario Railway Commission, for the fiscal year ended March 31, 1944.

Yours faithfully,

C. E. REYNOLDS,
Chairman.

TEMISKAMING AND NORTHERN ONTARIO RAILWAY COMMISSION

Colonel C. E. Reynolds, D.S.O., M.C.	Chairman	North Bay
Robert S. Potter	Commissioner	Matheson
Reginald A. Aubert	Commissioner	Englehart

Appointed August 17, 1944.

PRINCIPAL OFFICERS

A. H. Cavanagh	General Manager	North Bay
A. Freeman	Secretary Treasurer and Assistant to General Manager	North Bay
S. B. Clement	Chief Engineer	North Bay
F. G. Foster	Superintendent of Motive Power and Car Equipment	North Bay
A. Jardine	Superintendent	Englehart
D. Hamilton	General Auditor	North Bay
C. O. Baker	Traffic Manager	North Bay
G. B. Alford	Purchasing Agent and Storekeeper	North Bay
C. L. Ferguson	Auditor of Payrolls and Paymaster	North Bay
R. P. C. McLeod	General Freight and Passenger Agent	North Bay
G. M. Simpson	Superintendent of Telegraph and Telephone Service	North Bay

TEMISKAMING AND NORTHERN ONTARIO RAILWAY COMMISION

North Bay, Ontario.
September 30, 1944.

Colonel C. E. Reynolds, D.S.O., M.C.,
Chairman.

Sir:

I now submit the Forty-Third Annual Report of the Temiskaming and Northern Ontario Railway Commission, covering the fiscal year ended March 31, 1944.

RAILWAY EARNINGS AND EXPENSES

Results of railway operations as compared with previous year:

	Year ended March 31, 1944	Year ended March 31, 1943	Increase or Decrease
Operating Revenues	$6,358,428.95	$6,240,648.91	(i) $117,780.04
Operating Expenses	4,864,032.76	4,682,531.11	(i) 181,501.65
Operating Ratio	76.5%	75%	(i) 1.5%
Net Operating Revenue	1,494,396.19	1,558,117.80	(d) 63,721.61
Non-Operating Income	66,459.04	106,262.67	(d) 39,803.63
Gross Income	1,560,855.23	1,664,380.47	(d) 103,525.24
Deductions from Gross Income (1)	486,544.45	488,240.25	(d) 1,695.80
(1) Hire of Freight Cars (Debit Balance) Joint Facility Rents; Interest; Exchange, etc.			
To Profit and Loss Account	1,074,310.78	1,176,140.22	(d) 101,829.44

PROFIT AND LOSS ACCOUNT

The surplus in Profit and Loss Account on March 31, 1944, was $9,447,053.54; this being a Net increase of $1,037,074.82 as per details shown in the Profit and Loss Statement appended to the General Balance Sheet, which is included in the Financial Statements.

NET PROFIT

The Net Profit for the year after payment of all expenses, including interest on borrowed money and on Bonds held by the Public, and after making provision for retirement of abandoned facilities, was $1,037,074.82, compared with $1,155,394.56 for the previous Fiscal Year, being a reduction of $118,319.74, or 10.2%. The following table shows the Net Profit in recent years and the percentage of Net calculated on Provincial Investment of $30,907,235:

Year ended		
March 31, 1940	$1,154,719.78	3.82%
" 31, 1941	1,316,470.99	4.36%
" 31, 1942	1,311,304.97	4.34%
" 31, 1943	1,155,394.56	3.82%
" 31, 1944	1,037,074.82	3.36%

FINANCIAL

Surplus earnings were used to liquidate completely the Unfunded Debt of the Railway. At the beginning of the Year the Railway owed the Bank $400,000.00 on a Demand Note; this was paid off; Maturing Debentures to the amount of $130,000.00 were retired, making total reduction in debt of $530,000.00 for the Year. In addition, all Capital Expenditures were financed out of Income.

TRAFFIC

During the Year under review Freight Traffic increased somewhat in volume, but at the same time Freight Revenue declined, the comparable figures being $4,510,279.34 for the year ended March 31, 1943, and $4,478,313.95 for the year ended March 31, 1944, a drop of $31,965.39, or 7/10th of One Per cent. Passenger earnings were at a high level, amounting to $1,067,239.18, as compared with $998,128.04 for the previous Year, an increase of $69,111.14 or 6.9%. Long Distance Telephone and Commercial Telegraph business was very good and revenues from miscellaneous services remained satisfactory.

IMPROVEMENTS TO PROPERTY

Capital Expenditures during the Year ended March 31, 1944, did not include any large individual items, but a number of small improvements to plant and equipment were authorized, such as widening embankments, additional tie plates, boosters and stokers applied to locomotives, etc.

GENERAL

At the time of writing (September, 1944) the outlook for railway operations is obscure. Despite Wartime controls, which, undoubtedly, have had a beneficial effect, operating costs have increased steadily since the beginning of the War. Wartime Cost-of-Living Bonuses ultimately amounted to $4.60 per week, per employee, or $19.93 per month. On February 16, 1944, these Bonuses were merged into the basic rates. A decision of the National War Labour Board issued on July 31, 1944, called for an addition of 6 cents per hour, or $12.48 per month to the basic wage rates of all organized employees. Thus the basic wages of practically all workers have increased by $32.41 per month since the commencement of the War. It is estimated that our payroll has increased by $650,000.00 per year when compared with pre-war conditions. Supplies are also more costly, particularly locomotive fuel, rails and ties. The following table gives the cost of locomotive fuel for the last five years:

Year ended	Cost of Locomotive Fuel
March 31, 1940	$575,759.01
" 31, 1941	627,174.94
" 31, 1942	738,643.90
" 31, 1943	784,633.04
" 31, 1944	886,651.99

This represents an increase of $310,892.98 or about 54% when the year ended March 31, 1944, is compared with the year ended March 31, 1940. During the same period Operating Revenues increased only slightly over 6%.

The cumulative effect of these various increases in operating costs is now being felt and will be felt more definitely in the future. No increases in freight rates or passenger fares have been authorized to offset these increased operating costs. It is, therefore, anticipated that for the immediate future there will be no great change in the volume of traffic; but the increased costs of operating will materially cut into the net earnings of the road. It is already apparent that the net for the year ending March 31, 1945, will be considerably less than in recent years.

The outlook for business is reasonably good. Probably at no time in the history of the Province has there been as much prospecting for minerals as is now going on; and optimism is everywhere apparent. With the prospective close of the European phase of the war already in sight, it is anticipated there will be a great revival of trade in the mining centres as normal production is restored. There are many indications of increased tourist traffic in the coming years; and the general outlook for traffic—both freight and passenger—is hopeful.

The labour situation continues difficult, but not desperate. Very little maintenance work has had to be deferred. The property is in a high state of efficiency and capable of meeting any demands which may be made on it, either in War or Peace.

All of which is respectfully submitted.

A. H. CAVANAGH,
General Manager.

AUDITORS' REPORT

EDWARDS, MORGAN AND COMPANY
Chartered Accountants
Toronto 2, Ontario

To The Commissioners,
Temiskaming and Northern Ontario Railway,
North Bay, Ontario.

We have examined the books and records of the Temiskaming and Northern Ontario Railway for the Year ending March 31, 1944.

The record of securities owned and held in trust on that date has been verified by examination of the said securities in the custody of the Treasurer.

We certify that the annexed Balance Sheet and Surplus Account are in accord with the books and records and that they are, in our opinion, properly drawn up so as to show the true financial position of the Railway at March 31, 1944, and correctly set forth the result of operations for the Year ending on that date.

(Signed) EDWARDS, MORGAN & CO.,
Chartered Accountants.

August 29, 1944.

TEMISKAMING AND NORTHERN ONTARIO RAILWAY

BALANCE SHEET AS AT 31st MARCH, 1944

Assets

INVESTMENT:			
Road		$34,563,432.63	
Railway Equipment and Motor Buses		6,507,496.56	
Restaurant and News Equipment		15,506.21	
Improvements to Leased Property		97,748.40	
Affiliated Company—			
Nipissing Central Railway	$4,943,379.00		
Less Reserve	674,391.71		
		4,268,987.29	
			$45,453,171.09
CURRENT ASSETS:			
Cash		$ 456,652.66	
Accounts Receivable		267,222.45	
Balance due on Townsite Sales		2,928.71	
Agents' and Conductors' Balances		311,739.27	
Material and Supplies		1,180,284.30	
Ballast Pit Sidings		63,192.15	
Victory Bonds, Employees		18,793.60	
Other Assets		106.54	
			2,300,919.68
DEFERRED ASSETS:			
Pension Fund Investments:			
Non-Contributory	$ 195,646.50		
Contributory	845,320.74		
		1,040,967.24	
Fire Insurance Fund		103,962.78	
			1,144,930.02
UNADJUSTED DEBITS:			
Advances to Treasurer and Paymaster		2,282.24	
Accounts in Suspense		373.72	
			2,655.96
			$48,901,676.75

Liabilities

PROVINCE OF ONTARIO:			
Loan without interest			$30,207,934.92
LONG TERM DEBT:			
Debenture Debt payable in Instalments in the years 1945 to 1968, Interest 4% per Annum			5,291,000.00
CURRENT LIABILITIES:			
Audited Accounts and Wages Payable		$ 517,455.87	
Traffic Balances		48,321.73	
Debenture Interest, due and accrued		39,533.36	
War Savings Certificates, Employees		1,134.50	
			606,445.46
DEFERRED LIABILITIES:			
Pension Fund Reserve:			
Non-Contributory Fund	$ 195,646.50		
Contributory Fund	845,320.74		
		$ 1,040,967.24	
Fire Insurance Reserve		103,962.78	
			1,144,930.02
UNADJUSTED CREDITS:			
Equipment Retirement Reserve:			
Railway Equipment	$2,113,432.29		
Motor Buses	67,429.73		
Restaurant and News Equipment	11,460.92		
		$ 2,192,322.94	
Fidelity Insurance Reserve		3,610.43	
Casualty Insurance Reserve		4,485.00	
Accounts in Suspense		3,894.44	
			$ 2,204,312.81
SURPLUS:			
Balance, March 31, 1944			9,447,053.54
			$48,901,676.75

Certified as per our Report of this date.

(SIGNED) EDWARDS, MORGAN & CO.,
Chartered Accountants.

August 29, 1944.

SURPLUS ACCOUNT

Balance—March 31, 1943	$ 8,409,978.72	DEDUCT:	
ADD:		Retired Road and Equipment	$ 38,653.60
Profit from operating for Year ending March 31, 1944	1,074,310.78	Uncollectible Accounts	180.00
Townsite Sales	580.00		38,833.60
Unclaimed Vouchers	633.52	Balance—March 31, 1944	9,447,053.54
Unclaimed Wages	384.12		
	$ 9,485,887.14		$ 9,485,887.14

COMPARATIVE INCOME STATEMENT

April 1, 1942 to March 31, 1944

Operating Income	April 1, 1943 to March 31, 1944	April 1, 1942 to March 31, 1943
Railway Operating Income	$6,358,428.95	$6,240,648.91
Railway Operating Expense	4,864,032.76	4,682,531.11
Net Operating Revenue	$1,494,396.19	$1,558,117.80
Non-Operating Income		
Interest and Exchange	....	$ 32,474.01
Rent from all Other Equipment	$ 41,401.13	48,867.38
Joint Facility Rent Income	24,863.91	24,740.28
Miscellaneous Income	194.00	181.00
Gross Income	$1,560,855.23	$1,664,380.47
Deductions from Gross Income		
Hire of Freight Cars—Debit Balance	$ 256,835.15	$ 261,370.26
Joint Facility Rents	2,957.00	2,939.00
Interest on Funded Debt	215,973.36	221,006.64
Interest and Exchange	8,372.19	....
Miscellaneous Income Charges	2,406.75	2,924.35
	$ 486,544.45	$ 488,240.25
Net Income carried to Profit and Loss	$1,074,310.78	$1,176,140.22

RAILWAY OPERATING REVENUES

	April 1 1943 to March 31, 1944	April 1, 1942 to March 31, 1943
Freight	$4,478,313.95	$4,510,279.34
Passenger	1,067,239.18	998,128.04
Excess Baggage	2,873.04	3.612.67
Parlour and Chair Car	92.20	81.10
Mail	69,454.80	70,330.57
Express	131,224.88	120,581.34
Milk	14,054.80	8,085.46
Switching	9,803.30	12,787.35
Dining and Buffet	11,061.13	9,506.74
Hotel and Restaurant	81,343.51	70,664.99
Station, Train and Boat Privileges	642.35	664.50
Storage—Freight	1,166.81	1,102.64
Storage—Baggage	503.90	513.65
Demurrage	17,826.00	14,387.75
Telegraph	79,583.28	73,296.88
Telephone	282,924.72	246,447.76
Bus	68,890.18	60,715.78
Rents of Buildings and Other Property	37,005.11	35,751.31
Miscellaneous	4,802.53	3,979.02
Joint Facility, Dr	376.72	267.98
	$6,358,428.95	$6,240,648.91

SUMMARY OF RAILWAY OPERATING EXPENSES

Maintenance of Way and Structures	$1,010,012.36	$1,001,258.82
Maintenance of Equipment	939,930.94	895,433.94
Traffic	35,669.84	38,549.55
Transportation	2,281,040.68	2,170,277.35
Miscellaneous Operations	332,412.68	317,322.59
General	264,966.26	259,688.86
	$4,864,032.76	$4,682,531.11
Ratio of Operating Expenses to Operating Revenue	76.5%	75.0%

TRAFFIC AND MILEAGE STATISTICS

FISCAL YEAR ENDED MARCH 31, 1944

Passenger Traffic

Number of Passengers carried earning revenue	446,214
Number of Passengers carried One Mile	43,386,908
Number of Passengers carried One Mile per Mile of Road	75,587
Average Distance Carried—Miles	97.23
Total Passenger Revenue	$1,067,239.18
Average amount received from each Passenger	$2.39
Average Receipts per Passenger Per Mile (Cents)	2.46
Total Passenger Train Service Revenue	$1,284,938.90
Passenger Service Train Revenue Per Mile of Road	$2,238.57
Passenger Service Train Revenue Per Train Mile	$2.24

Freight Traffic

Number of tons carried earning revenue	2,027,166
Number of tons carried earning revenue one mile	420,685,207
Number of tons carried earning revenue one mile per mile of road	732,901
Average distance haul of one ton—miles	207.52
Total Freight Revenue	$4,478,313.95
Average amount received for each ton	$2.21
Average amount received per ton per mile (cents)	1.06
Freight Revenue per mile of road	$7,801.94
Freight revenue per train mile	$5.67

Total Traffic

Operating revenue	$6,358,428.95
Operating revenue per mile of road	$11,077.40
Operating revenue per train mile	$4.66
Operating expenses	$4,864,032.76
Operating expenses per mile of road	$8,473.92
Operating expenses per train mile	$3.57
Net operating revenue	$1,494,396.19
Net operating revenue per mile of road	$2,603.48

Car Mileage

Average number of passengers carried one mile per car mile	10.7
Average number of passengers carried one mile per train mile	75.6
Average number of passenger cars per train mile	7.1
Mileage of passenger cars	4,054,782
Mileage of loaded freight cars	14,959,927
Mileage of empty freight cars	7,784,943
Average number of freight cars per train mile	29.8
Average number of loaded freight cars per train mile	18.9
Average number of empty freight cars per train mile	9.9
Average number of tons of freight per train mile	532.8
Average number of tons of freight per loaded car mile	28.1
Average miles operated during the year	574

Train Mileage

Mileage of revenue passenger trains	574,000
Mileage of revenue freight trains	789,642
Total revenue train mileage	1,363,642

Miles of Track Operated at Close of Fiscal Year

March 31, 1944

MAIN LINE:		
North Bay to Timmins	257.30	
Porquis to Cochrane	28.10	
Cochrane to Moosonee	186.20	
		471.60
BRANCH LINES:		
Earlton to Elk Lake	28.50	
Englehart to Charlton	7.60	
Porquis to Iroquois Falls	6.60	
Swastika to Noranda	59.70	
		102.40

Miles of Track Operated at Close of Fiscal Year
March 31, 1944—(Continued)

OTHER TRACKS:		
Yard Tracks and Sidings		120.40
PRIVATE SIDINGS OPERATED BY THE RAILWAYS:		
Under Private Siding Agreement	24.50	
Owned by Private Companies	1.74	
		26.24
SIDINGS OPERATED BY PRIVATE COMPANIES:		
Under Private Siding Agreement		9.94
		730.58

DETAILS OF RAILWAY EQUIPMENT

	March 31, 1943	Additions During Year	Retirements During Year	March 31, 1944
LOCOMOTIVES:				
Passenger-Freight	45	0	0	45
Switching	6	0	0	6
Total	51	0	0	51
FREIGHT EQUIPMENT:				
Box Cars	213	0	1	212
Flat Cars	228	0	12	216
Stock Cars	0	0	0	0
Cabooses	34	0	0	34
Gas Transport, Dump, Hart and Cinder Cars	140	0	6	134
Total	615	0	19	596
PASSENGER EQUIPMENT:				
First Class Cars	31	0	0	31
Second Class Cars	11	0	0	11
Combination Cars	6	0	0	6
Parlor-Cafe and Restaurant Cars	3	0	0	3
Baggage and Express Cars	13	0	0	13
Diesel Power	1	0	0	1
Others Cars in Passenger Service	11	0	0	11
Total	76	0	0	76
WORK EQUIPMENT:				
Business Cars	3	0	0	3
All other cars in Railway Service	144	0	3	141
Total	147	0	3	144

DETAILS OF HIGHWAY SERVICE EQUIPMENT

	March 31, 1943	Additions During Year	Retirements During Year	March 31, 1944
Buses	7	0	0	7
Trucks	1	0	0	1
Total	8	0	0	8

NIPISSING CENTRAL RAILWAY COMPANY

BALANCE SHEET AS AT 31st MARCH, 1944

Assets		Liabilities	
INVESTMENT:			
Road	$ 4,268,987.29	Capital Stock	$ 159,000.00
Deficit—March 31, 1944	674,391.71	Temiskaming and Northern Ontario Railway Advance	4,784,379.00
	$ 4,943,379.00		$ 4,943,379.00

SURPLUS (DEFICIT) ACCOUNT

Deficit—March 31, 1943	$ 674,392.71
Rent of Road to Temiskaming & Northern Ontario Railway	1.00
Deficit—March 31, 1944	$ 674,391.71

TO THE COMMISSIONERS,
Temiskaming and Northern Ontario Railway,
North Bay, Ont.

We have examined the books and records of the Nipissing Central Railway for the year ending March 31, 1944.

We certify that the above Balance Sheet and Surplus Account are in accord with the books and records and that they are, in our opinion, properly drawn up so as to show the true financial position of the Railway at March 31, 1944.

(Signed) EDWARDS, MORGAN & CO.,
Chartered Accountants.

August 29, 1944.

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